

MOTOBATT

1 STOP SOLUTION

MOTOBATT
QUADFLEX™ TECHNOLOGY



MOTOBATT
Pro LITHIUM



MOTOBATT
Hybrid



MOTOBATT
GEL Technology



MOTOBATT
DEEP CYCLE



MOTOBATT
Specialty Battery



MOTOBATT
Auxiliary Battery



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MOTOBATT

1 STOP SOLUTION

HIGHEST PERFORMANCE AGM, LITHIUM AND HYBRID

POWERSPORT

Cover 238 OE Part Numbers with just 38 Motobatt Batteries

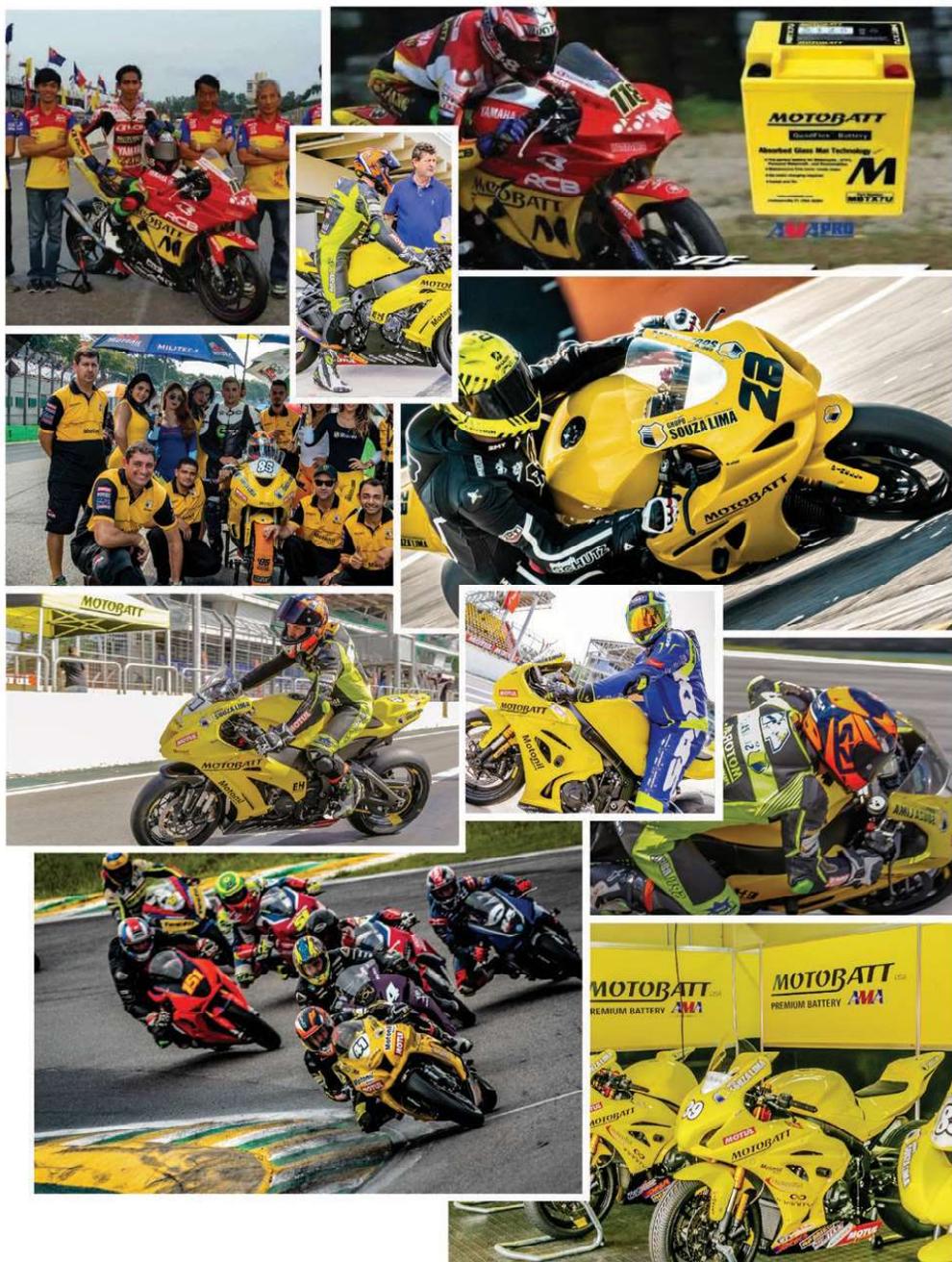


NON - POWERSPORT



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USA



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Your customer may ask - Why MotoBatt?

Typical PowerSports battery designs available on the market today have not changed for many years. By listening to you, our valued customers and by studying the way PowerSports batteries are used in today's marketplace, MotoBatt has re-invented its products specifically for today's PowerSports market where the "Triple Threat" of 1. High Vibration; 2. High Starting Loads and now more than ever; 3. Additional high powered accessory loads are all very common.

Motobatt 's innovative internal "Power Balanced" design has been developed to overcome these problems. Many claims are made by different manufacturers about cranking capacity; in fact there is little to be gained from a battery that cranks harder than what is required to start your bike. In battery design there is always a tradeoff. Since physical battery size is limited by the application / case size, the more cranking power (increased number of thinner plates) you have, the less Amp Hour capacity you get, and vice versa. The key is to "balance" the design to offer maximum AH and CCA's to properly power all of your "thirsty" OE and aftermarket accessories.

In today's market to beat that "triple threat" we talked about earlier, what is required is the combination of strong cranking power with the highest Amp Hour (thicker, larger or heavier plates) capacity for additional accessory loads, repeated starts and fast power recovery for strong re-starts.

Motobatt has improved on conventional designs by packing as much lead into our batteries in the smartest way as possible. Many low-cost batteries are only cheaper for one reason; they have less lead in them. These types of batteries can and likely will leave you stranded!

Our patented "Quad Flex" terminal design also creates a shorter current path to the battery cable resulting in quicker power delivery to the starter and improved starting ability. And in many applications, provides improved, safer fitment for additional accessory leads through supplementary terminal location.

AGM Design

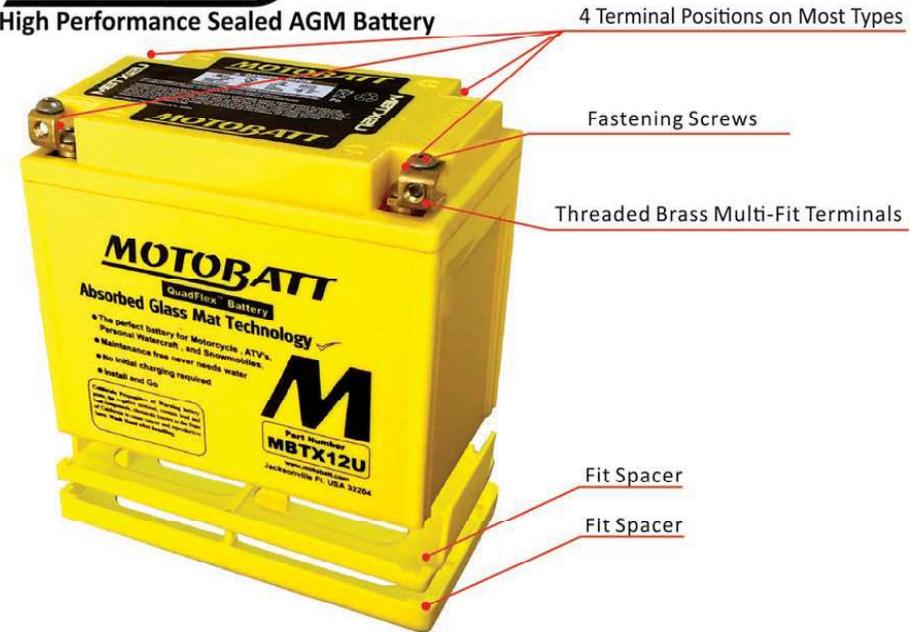
MotoBatt being a premium Absorbed Glass Mat battery is superior by design. AGM batteries have been used in demanding military and off -road applications for many years. The sealed, glass mat design has many longevity and reliability based benefits.

Each plate in the battery is wrapped in a fibrous glass matting which not only absorbs all liquid electrolyte but keeps the plates separated in a cushioned environment. This stops the plates from vibrating which can breakdown the plate and cause short circuits between the plates or break plate welds which result in battery failure. The thick, heavy plates used in MotoBatt designs really make the difference here.

AGM batteries also have a much lower inherent self discharge rate than wet flooded types. And, as a higher amp hour AGM battery, the MotoBatt battery can also discharge more deeply and recover repeatedly under vehicle alternator charge or through maintenance charging. A standard flooded cell battery is not capable of withstanding this type of cycling, without pre-mature failure.

Your Motobatt is a Factory Activated battery. It comes to you pre-conditioned and fully charged for optimum performance and ready to install out of the box. 80% of early PowerSports battery failure is caused by faulty activation of the dry battery plates. Additionally, you never have to mess with acid or top up fluid levels or remove corrosion from the terminals caused by gassing; common with standard flooded battery types.

MOTOBATT High Performance Sealed AGM Battery



Cover 238 part numbers with just 38 MotoBatt batteries.

Benefits:

- ✓ Cover the Majority of Market Applications with only 10 SKU's
- ✓ Increase Inventory Turns and Battery Freshness
- ✓ Increase Application Coverage With Fewer Batteries
- ✓ Save Time - No Activation Required
- ✓ Safer Work Environment - No Acid to Deal With
- ✓ Increase Sales
- ✓ Increase Operating Profits
- ✓ A Premium Sealed AGM Battery at a Sensible Price




Battery Type: MBT6N4
Voltage: 6V
Capacity (10HR): 4Ah
Weight: 0.73kg / 1.61lbs
Dimensions (in / mm) L: 2.80(71) W: 2.80(71) H: 3.80(96)
Assembly Figure Terminal Locations: 2
Terminal: 2, (Wires)
Terminal Cable Adaptors: MP6NC3, MP6NC4, MP6NC7, MP6NC8, MP6NC9, MP6NC10, MP6NC11, MP6NC12
Screws: NA
Allen Wrench: NA
Terminal Caps: NA
Spacer: None



Battery Type: MBT6N6
Voltage: 6V
Capacity (10HR): 6Ah
Weight: 1.05kg / 2.31lbs
Dimensions (in / mm) L: 3.82(97) W: 2.20(56) H: 4.37(111)
Assembly Figure Terminal Locations: 2
Terminal: 2, (Wires)
Terminal Cable Adaptors: MP6NC4, MP6NC5, MP6NC9, MP6NC10, MP6NC12, MP6NC16



Battery Type: MB2.5U
Voltage: 12V
Capacity (10HR): 2.5Ah
Weight: 1.18kg / 2.60lbs
Dimensions (in / mm) L: 3.15(80) W: 2.76(70) H: 4.13(105)
Assembly Figure Terminal Locations: 2
Terminal: 2, (Wires)
Screws: NA
Terminal Caps: NA
Spacer: None



Battery Type: MB3U
Voltage: 12V CCA: 50
Capacity (10HR): 3.8Ah
Weight: 1.34kg / 2.95lbs
Dimensions (in / mm) L: 3.86(98) W: 2.20(56) H: 4.33(110)
Assembly Figure Terminal Locations: 2
Terminal: 2, 10X15 (Threaded Flag)
Screws: 2, M5X7 (Part#MPS1-2)
Allen Wrench: 1, 3x3 (Part#MPAK1)
Terminal Caps: NA
Spacer: None



Battery Type: MBT4BB
Voltage: 12V CCA: 40
Capacity (10HR): 2.5Ah
Weight: 1.05kg / 2.31lbs
Dimensions (in / mm) L: 4.45(113) W: 1.50(38) H: 3.43(87)
Assembly Figure Terminal Locations: 2
Terminal: 2, (Spade)
Screws: NA
Allen Wrench: NA
Spacer: None



Battery Type: MT4R
Voltage: 12V CCA: 45
Capacity (10HR): 2.5Ah
Weight: 1.15kg / 2.54lbs
Dimensions (in / mm) L: 4.49(114) W: 1.93(49) H: 3.39(86)
Assembly Figure Terminal Locations: 2
Terminal: 2, (Spade)
Screws: NA
Allen Wrench: NA
Terminal Caps: NA
Spacer: None



Battery Type: MBTX4U
Voltage: 12V CCA: 70
Capacity (10HR): 4.7Ah
Weight: 1.57kg / 3.46lbs
Dimensions (in / mm) L: 4.49(114) W: 2.76(70) H: 3.43(87)
Assembly Figure Terminal Locations: 2
Terminal: 2, Fixed
Screws: 2, M5X7 (Part#MPS1-2)
Block Nut: 2, M5 (Part#MPN1)
Terminal Caps: 2, 11x5.5 (Part#MPC1)



Battery Type: MB5U
Voltage: 12V CCA: 90
Capacity (10HR): 7Ah
Weight: 2.30kg / 5.07lbs
Dimensions (in / mm) L: 4.72(120) W: 2.36(60) H: 5.12(130)
Assembly Figure Terminal Locations: 4
Terminal: 4, M5x2.5 (Part#MPT1)
Screws: 4, M5X7 (Part#MPS1-2)
Washer: 2 (Part#MPW)
Allen Wrench: 1, 3x3 (Part#MPAK1)
Terminal Caps: 4, 11x5.5 (Part#MPC1)
Spacer: None



Battery Type: MB5.5U
Voltage: 12V CCA: 90
Capacity (10HR): 7Ah
Weight: 2.48kg / 5.47lbs
Dimensions (in / mm) L: 5.31(135) W: 2.36(60) H: 5.12(130)
Assembly Figure Terminal Locations: 4
Terminal: 4, M5x2.5 (Part#MPT1)
Screws: 4, M5X7 (Part#MPS1-2)
Washer: 2 (Part#MPW)
Allen Wrench: 1, 3x3 (Part#MPAK1)
Terminal Caps: 4, 11x5.5 (Part#MPC1)
Spacer: None



Battery Type: MB7U
Voltage: 12V CCA: 100
Capacity (10HR): 6.5Ah
Weight: 2.40kg / 5.29lbs
Dimensions (in / mm) L: 5.94(151) W: 2.56(65) H: 3.70(94)
Assembly Figure Terminal Locations: 2
Terminal: 2, Fixed
Screws: 2, M5X7 (Part#MPS1-2)
Block Nut: 2, M5 (Part#MPN1)
Terminal Caps: 2, 11x5.5 (Part#MPC1)
Spacer: None



Battery Type: MBT7Z5
Voltage: 12V CCA: 100
Capacity (10HR): 6.5Ah
Weight: 2.10kg / 4.63lbs
Dimensions (in / mm) L: 4.49(114) W: 2.76(70) H: 4.21(107)
Assembly Figure Terminal Locations: 2
Terminal: 2, Fixed
Screws: 2, M5X7 (Part#MPS1-2)
Block Nut: 2, M5 (Part#MPN1)
Terminal Caps: 2, 11x5.5 (Part#MPC1)



Battery Type: MBT7U
Voltage: 12V CCA: 115
Capacity (10HR): 8Ah
Weight: 2.60kg / 5.73lbs
Dimensions (in / mm) L: 4.49(114) W: 2.76(70) H: 5.04(128)
Assembly Figure Terminal Locations: 2
Terminal: 2, Fixed
Screws: 2, M5X7 (Part#MPS1-2)
Block Nut: 2, M5 (Part#MPN1)
Terminal Caps: 2, 11x5.5 (Part#MPC1)
Spacer: None



Battery Type: MBTX7AB5
Voltage: 12V CCA: 105
Capacity (10HR): 7Ah
Weight: 2.44kg / 5.37lbs
Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H: 3.74(95)
Assembly Figure Terminal Locations: 2
Terminal: 2, M6
Screws: 2, M6X12
Allen Wrench: None
Terminal Caps: None
Spacer: None



Battery Type: MB7BB
Voltage: 12V CCA: 150
Capacity (10HR): 9Ah
Weight: 3.00kg / 6.61lbs
Dimensions (in / mm) L: 5.91(150) W: 2.36(60) H: 5.12(130)
Assembly Figure Terminal Locations: 4
Terminal: 4, M5x2.5 (Part#MPT1)
Screws: 4, M5X7 (Part#MPS1-2)
Washer: 2 (Part#MPW)
Allen wrench: 1, 3x3 (Part#MPAK1)
Terminal Caps: 4, 11x5.5 (Part#MPC1)
Spacer: None



Battery Type: MBT9B4
Voltage: 12V CCA: 115
Capacity (10HR): 9Ah
Weight: 2.82kg / 6.22lbs
Dimensions (in / mm) L: 5.91(150) W: 2.76(70) H: 4.13(105)
Assembly Figure Terminal Locations: 2
Terminal: 2, Fixed
Screws: 2, M6X7 (Part#MPS2-2)
Block Nut: 2, M6 (Part#MPN2)
Terminal Caps: 2, 12x5.5 (Part#MPC2)
Spacer: None



Battery Type: MBT9U
Voltage: 12V CCA: 160
Capacity (10HR): 10.5Ah
Weight: 3.40kg / 7.50lbs
Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H: 4.13(105) TH: 4.34(110)
Assembly Figure Terminal Locations: 4
Terminal: 4, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#MPS2-2)
Washer: 2 (Part#MPW)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#MPC2)
Spacer: 1, 5mm Bottom (Part#MPBS1)



Battery Type: MB9U
Voltage: 12V CCA: 140
Capacity (10HR): 11Ah
Weight: 3.35kg / 7.39lbs
Dimensions (in / mm) L: 5.35(136) W: 2.99(76) H: 5.24(133) TH: 5.48(139) TH2: 6.1(154)
Assembly Figure Terminal Locations: 4
Terminal: 4, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#MPS2-2)
Washer: 2 (Part#MPW)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#MPC2)
Spacers: 2, Bottom (Part#MPBS2) Spacer 1 = 6mm, Spacer 2 = 15mm, Total = 21mm



Battery Type: MBT10S
Voltage: 12V CCA: 190
Capacity (10HR): 8.6Ah
Weight: 2.90kg / 6.39lbs
Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H: 3.74(95)
Assembly Figure Terminal Locations: 4
Terminal: 4, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#MPS2-2)
Washer: 2 (Part#MPW)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#MPC2)
Spacer: None



Battery Type: MB10U
Voltage: 12V CCA: 175
Capacity (10HR): 14.5Ah
Weight: 4.30kg / 9.48lbs
Dimensions (in / mm) L: 5.31(135) W: 3.54(90) H: 5.75(146) TH: 6.10(155)
Assembly Figure Terminal Locations: 4
Terminal: 4, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#MPS2-2)
Washer: 2 (Part#MPW)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#MPC2)
Spacer: 1, 9mm Bottom (Part#MPBS3)



Battery Type: MBT12U
Voltage: 12V CCA: 200
Capacity (10HR): 14Ah
Weight: 4.40kg / 9.7lbs
Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H: 5.12(130) TH: 5.31(135) TH2: 5.71(145)
Assembly Figure Terminal Locations: 4
Terminal: 4, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#MPS2-2)
Washer: 2 (Part#MPW)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#MPC2)
Spacers: 2, Bottom (Part#MPBS4)
Spacer 1 = 5mm, Spacer 2 = 10mm Total = 15mm

Powersport - Battery Specification Charts



Powersport - Battery Specification Charts




Battery Type: MB12U
 Voltage: 12V CCA: 160
 Capacity (10HR): 15Ah
 Weight: 4.40kg / 9.7lbs
 Dimensions (in / mm)
 L: 5.28(134) W: 3.15(80) H: 6.34(161) TH: 6.89(175)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: 1, 14mm Bottom (Part#MPB55)



Battery Type: MBT14B4
 Voltage: 12V CCA: 175
 Capacity (10HR): 13Ah
 Weight: 4.10kg / 9.04lbs
 Dimensions (in / mm)
 L: 5.91(150) W: 2.76(70) H: 5.71(145)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 2, Fixed
 Screws: 2, M6x7 (Part#MPS2-2)
 Block Nut: 2, M6 (Part#MPN2)
 Terminal Caps: 2, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MBTX14AU
 Voltage: 12V CCA: 210
 Capacity (10HR): 16.5Ah
 Weight: 5.4kg / 11.9lbs
 Dimensions (in / mm)
 L: 5.31(135) W: 3.54(90) H: 6.61(168) TH: 6.93(176)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: 1, 8mm Bottom (Part#MPB56)



Battery Type: MB16A
 Voltage: 12V CCA: 200
 Capacity (10HR): 19Ah
 Weight: 5.47kg / 12.1lbs
 Dimensions (in / mm)
 L: 5.94(151) W: 3.58(91) H: 7.13(181)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 2, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MB16U
 Voltage: 12V CCA: 240
 Capacity (10HR): 20Ah
 Weight: 5.90kg / 13.0lbs
 Dimensions (in / mm)
 L: 6.30(160) W: 3.54(90) H: 6.34(161)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MBT12B4
 Voltage: 12V CCA: 150
 Capacity (10HR): 11Ah
 Weight: 3.52kg / 7.76lbs
 Dimensions (in / mm)
 L: 5.91(150) W: 2.76(70) H: 5.12(130)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 2, Fixed
 Screws: 2, M6x7 (Part#MPS2-2)
 Block Nut: 2, M6 (Part#MPN2)
 Terminal Caps: 2, 12x5.5 (Part#MPC2)



Battery Type: MBT214S
 Voltage: 12V CCA: 190
 Capacity (10HR): 11.2Ah
 Weight: 3.50kg / 7.74lbs
 Dimensions (in / mm)
 L: 5.94(151) W: 3.42(87) H: 4.33(110)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MBYZ16HD / MBYZ16H
 Voltage: 12V CCA: 240
 Capacity (10HR): 16.5Ah
 Weight: 5.05kg / 11.13lbs
 Dimensions (in / mm)
 L: 5.94(151) W: 3.42(87) H: 5.70(145)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2&MPT3)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MBTX16U
 Voltage: 12V CCA: 250
 Capacity (10HR): 19Ah
 Weight: 5.65kg / 12.5lbs
 Dimensions (in / mm)
 L: 5.94(151) W: 3.43(87) H: 6.34(161)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MB16AU
 Voltage: 12V CCA: 230
 Capacity (10HR): 20.5Ah
 Weight: 6.25kg / 13.78lbs
 Dimensions (in / mm)
 L: 8.15(207) W: 2.83(72) H: 6.46(164)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 2, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MB18U
 Voltage: 12V CCA: 280
 Capacity (10HR): 22.5Ah
 Weight: 6.80kg / 14.99lbs
 Dimensions (in / mm)
 L: 7.09(180) W: 3.54(90) H: 6.38(162)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MBTX20U
 Voltage: 12V CCA: 310
 Capacity (10HR): 21Ah
 Weight: 6.50kg / 14.33lbs
 Dimensions (in / mm)
 L: 6.89(175) W: 3.43(87) H: 6.10(155)
 TW: 3.94(100) TH: 6.89(175)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2 and #MPT3/20)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacers: 2, 20mm Bottom (Part#MPB57), 13mm Back (Part#MPS5)



Battery Type: MBTX24U
 Voltage: 12V CCA: 300
 Capacity (10HR): 25Ah
 Weight: 7.45kg / 16.42lbs
 Dimensions (in / mm)
 L: 8.07(205) W: 3.43(87) H: 6.38(162) TH: 6.93(176)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT3/20)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: 1, 14mm Bottom (Part#MPB58)



Battery Type: MBTX30UHD
 Voltage: 12V CCA: 390
 Capacity (10HR): 32Ah
 Weight: 10.20kg / 22.48lbs
 Dimensions (in / mm)
 L: 6.54(166) W: 4.96(126) H: 6.89(175) TH: 7.56(192)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT3/30)
 Screws: 4, M6x7 (Part#MPS2-2)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Washer: 2 (Part#MPW)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacers: 17mm Bottom (Part#MPC2), 2 Square Top Corners (Part#MPSC)



Battery Type: MBU1R-3S
 Voltage: 12V CCA: 420
 Capacity (10HR): 35Ah
 Weight: 10.5kg / 23.16lbs
 Dimensions (in / mm)
 L: 7.67(195) W: 5.16(130) H: 7.13(179)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 2, 16x16 (Threaded Flag)
 Screws: 2, M8x20 (Part#MPS2-2)
 Allen Wrench and Terminal Caps: NA
 Spacer: None



Battery Type: MB51814
 Voltage: 12V CCA: 220
 Capacity (10HR): 22Ah
 Weight: 6.75kg / 14.88lbs
 Dimensions (in / mm)
 L: 7.21(183) W: 3.15(80) H: 6.69(170)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT3/20)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacer: None



Battery Type: MBTX20UHD
 Voltage: 12V CCA: 310
 Capacity (10HR): 21Ah
 Weight: 6.50kg / 14.33lbs
 Dimensions (in / mm)
 L: 6.89(175) W: 3.43(87) H: 6.10(155)
 TW: 3.94(100) TH: 6.89(175)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT2 and #MPT3/20)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacers: 2, 20mm Bottom (Part#MPB57), 13mm Back (Part#MPS5)



Battery Type: MBTX30U
 Voltage: 12V CCA: 390
 Capacity (10HR): 32Ah
 Weight: 10.20kg / 22.48lbs
 Dimensions (in / mm)
 L: 6.54(166) W: 4.96(126) H: 6.89(175) TH: 7.56(192)
 Assembly Figure
 Terminal Locations: 4 
 Terminals: 4, M6x2.5 (Part#MPT3/30)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: 4, 12x5.5 (Part#MPC2)
 Spacers: 17mm Bottom (Part#MPC2), 2 Square Top Corners (Part#MPSC)



Battery Type: MBHD12H
 Voltage: 12V CCA: 390
 Capacity (10HR): 33Ah
 Weight: 10.8kg / 23.81lbs
 Dimensions (in / mm)
 L: 7.87(200) W: 5.12(130) H: 6.42(163)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 4, 14x2.5 (Threaded Flag)
 Screws: 4, M6x7 (Part#MPS2-2)
 Washer: 2 (Part#MPW)
 Allen Wrench: 1, 4x4 (Part#MPAK2)
 Terminal Caps: NA
 Spacer: None



Battery Type: MBU1-3S
 Voltage: 12V CCA: 420
 Capacity (10HR): 35Ah
 Weight: 10.5kg / 23.16lbs
 Dimensions (in / mm)
 L: 7.67(195) W: 5.16(130) H: 7.13(179)
 Assembly Figure
 Terminal Locations: 2 
 Terminals: 2, 16x16 (Flag)
 Screws: 2, M6x7 (Part#MPS2-2)
 Allen Wrench: NA
 Terminal Caps: NA
 Spacer: None

MOTOBATT

WITH QUADFLEX™ TECHNOLOGY

**12 Part numbers cover 142 Popular Yuasa applications,
80% of US Powersport Sales**



represents number of OE parts replaced by single motobatt part

Powersport - Battery Cross Reference Motobatt Industry (JIS)



TOP 12 MOTOBATT PART NUMBERS cover over 150 YUASA APPLICATIONS,
no more MISSED SALES, become a MOTOBATT DEALER and NEVER be OUT OF STOCK!

Part Number replaced by single motobatt part	MOTOBATT	Replaces	JIS (Ah)	MOTOBATT			Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)	
				(Ah)	CCA	L (mm)								W (mm)
8	*MBT6N4	6N42A	4	4	-	71	71	96	2	6N42A	71	71	96	
		6N42A2	4							6N42A2	71	71	96	
		6N42A3	4							6N42A3	71	71	96	
		6N42A4	4							6N42A4	71	71	96	
		6N42A5	4							6N42A5	71	71	96	
		6N42A6	4							6N42A6	71	71	96	
		6N42A8	4							6N42A8	71	71	96	
5	*MBT6N6	6N4C1B	4	6	-	07	56	111	2	6N4C1B	71	71	105	
		6N61B	6							6N61B	99	57	111	
		6N63B	6							6N63B	99	57	111	
		6N63B1	6							6N63B1	99	57	111	
		6N61D	6							6N61D	99	57	111	
		6N61D2	6							6N61D2	99	57	111	
		YB2.5L-C	2.5							YB2.5-C	80	70	105	
YB2.5L-C-1	2.5	YB2.5-C-1	80	70	105									
YB2.5L-C-2	2.5	YB2.5-C-2	80	70	105									
3	*MB2.5U	YB3L-A	3	2.5	-	80	70	105	2	YB3L-A	98	58	110	
		YB3L-B	3							YB3L-B	98	58	110	
2	*MB3U	YB3L-A	3	3.8	40	98	58	110	2	YB3L-A	114	38	86.5	
		YB3L-B	3							YB3L-B	114	38	86.5	
2	*MB14BH	VT4RRS	2.3	2.5	40	113	38	87	2	VT4RRS	114	38	86.5	
		GT4B-4	2.3							GT4B-4	114	39	86.5	
1	*MTR4	YTR4ABS	2.3	2.5	45	114	49	86	2	YTR4ABS	114	49	86	
		YTX4LBS	3							YTX4LBS	114	71	86	
5	*MBTX4U	YTX4LBS	3	4.7	70	114	70	87	2	YTX4LBS	114	71	86	
		YTX4LBS	4							YTX4LBS	114	71	86	
		YB4LA	4							YB4LA	120	70	92	
		YB4LB	4							YB4LB	120	70	92	
		YTZ5S	3.5							YTZ5S	114	71	86	
		YB5LB	5							YB5LB	120	60	130	
		YB5LB	5							YB5LB	120	60	130	
3	*MB5U	12N53B	5	7.0	90	120	60	130	4	12N53B	120	60	130	
		12N54B	5							12N54B	120	60	130	
2	*MB5.5U	12N5.5-3B	5.5	7.0	90	135	60	130	4	12N5.5-3B	135	60	130	
		12N5.5-4A	5.5							12N5.5-4A	135	60	130	
2	*MB7U	YT7BBS	6.5	6.5	100	151	65	94	2	YT7BBS	150	65	93	
		YT7B4	6.5							YT7B4	150	65	93	
3	*MBTZ7S	YTX5L-BS	4	6.5	130	114	70	107	2	YTX5L-BS	114	70	105	
		YTZ6S	5							YTZ6S	114	70	107	
2	*MBTX7U	YTZ7S	6	8.0	115	114	70	128	2	YTZ7S	114	71	131	
		YTX7LBS	6							YTX7LBS	114	71	131	
1	*MBTX7ABS	YTX7ABS	6	7.0	105	151	87	95	2	YTX7ABS	150	87	94	
		YB7B-B	7							YB7B-B	150	87	130	
1	*MB7BB	YB7B-B	7	9.0	150	150	60	130	4	YB7B-B	150	60	130	
		YB7B-B	7							YB7B-B	150	60	130	
2	*MBT9B4	YTR9BS	8	9.0	140	150	70	104	2	YTR9BS	150	70	105	
		CT9B4	9							CT9B4	150	70	104	
6	*MBTX9U	YTR9BS	8	10.5	160	151	87	105	110	Includes 5mm bottom spacer	YTR9BS	150	87	105
		YTX9	8								YTX9	150	87	105
		YTX9BS	8								YTX9BS	150	87	105
		YT12ABS	9.5								YT12ABS	150	87	105
		YTZ12S	11								YTZ12S	150	87	110
		YTZ14S	11.2								YTZ14S	150	87	110
		12N73A	7								12N73A	135	75	133
		12N73B	7								12N73B	135	75	133
		12N73B	7								12N73B	135	75	150
		12N74A	7								12N74A	135	75	133
		12N74B	7								12N74B	135	75	133
		YB7A	8								YB7A	135	75	133
		YB7AA	8								YB7AA	135	75	150
YB7LA	8	YB7LA	135	75	133									
YB7LB	8	YB7LB	135	75	133									
YB9A	9	YB9A	135	75	139									
YB9AA	9	YB9AA	135	75	155									
YB9A2	9	YB9A2	135	75	139									
YB9LA2	9	YB9LA2	135	75	139									
YB9B	9	YB9B	135	75	139									
YB9LB	9	YB9LB	135	75	139									
YB9B2	9	YB9B2	135	75	139									
YB9LB2	9	YB9LB2	135	75	139									
12N93A	9	12N93A	135	75	139									
12N93B	9	12N93B	135	75	139									
12N94B1	9	12N94B1	135	75	139									
2	*MBTZ10S	YTX7ABS	6	8.6	190	151	87	95	4	YTX7ABS	150	87	94	
		YTZ10S	8.6							YTZ10S	150	87	93	
11	*MB10U	12N103A	10	14.5	175	135	90	146	155	Includes 9mm bottom spacer	12N103A	135	90	145
		12N103A1	10								12N103A1	135	90	145
		12N103A2	10								12N103A2	135	90	145
		12N103B	10								12N103B	135	90	145
		YB10AA2	11								YB10AA2	135	90	155
		YB10LA2	11								YB10LA2	135	90	145
		YB10LB	11								YB10LB	135	90	145
		YB10LB2	11								YB10LB2	135	90	145
		12N113A	11								12N113A	135	90	155
		12N113A1	11								12N113A1	135	90	155
		12N113B	11								12N113B	135	90	155

Part numbers replaced by single Motobatt part

* Available in AGM design ONLY from MOTOBATT replacing 85 conventional SKU's** for following part numbers:
MB16N4, MB16N6, MB2.5U, MB3U, MB5U, MB5.5U, MB7BB, MB9U, MB10U, MB12U, MB16A, MB16AU, MB16AU, MB18U



TOP 12 MOTOBATT PART NUMBERS cover over 150 YUASA APPLICATIONS,
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Part Number replaced by single Motobatt part	MOTOBATT	Replaces	JIS (Ah)	MOTOBATT			L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)											
				(Ah)	CCA	CCA																					
13	MBTX12U	YB12BB2	12	14.0	200	151	87	130	145	Includes 15mm bottom spacer	4	YB12BB2	160	90	130												
		YTX12BS	10									YTX12BS	150	87	130												
		YTX12	10									YTX12	150	87	130												
		YTX14BS	12									YTX14BS	150	87	145												
		YTX14	12									YTX14	150	87	145												
		YTX14L	12									YTX14L	150	87	145												
		YTX14H	12									YTX14H	150	87	145												
		YTX14HBS	12									YTX14HBS	150	87	145												
		YTX14LBS	12									YTX14LBS	150	87	145												
		KMX14BS	12									KMX14BS	150	87	145												
		YTX15	13									YTX15	175	87	130												
		YTX15L	13									YTX15L	175	87	130												
		YTX15L-BS	13									YTX15L-BS	175	87	130												
9	MB12U	YB12AA	12	15.0	160	135	80	161	175	Includes 14mm bottom spacer	4	YB12AA	134	80	160												
		YB12AAS	12									YB12AAS	134	80	160												
		YB12AAWS	12									YB12AAWS	134	80	160												
		YB12ALA	12									YB12ALA	134	80	160												
		YB12ALA2	12									YB12ALA2	134	80	160												
		YB12AD	12									YB12AD	134	00	100												
		YB12CA	12									YB12CA	134	80	175												
		12N124A	12									12N124A	134	80	160												
		12N124A41	12									12N124A41	134	80	160												
		YT12BBS	10									YT12BBS	150	69	130												
		YT12B4	10									YT12B4	150	69	130												
		YT14BBS	12									YT14BBS	150	70	145												
		YT14B4	12									YT14B4	150	70	145												
2	MBT12B4	YT12BBS	10	11.0	175	150	70	130	130		2	YT12BBS	150	69	130												
		YT12B4	10									YT12B4	150	69	130												
2	MBT14B4	YT14BBS	12	13.0	175	150	70	145	145		2	YT14BBS	150	70	145												
		YT14B4	12									YT14B4	150	70	145												
2	MBTZ14S	YTZ14S	11	11.2	190	151	87	110	110		4	YTZ14S	150	87	110												
		YTZ14S	11.2									YTZ14S	150	87	110												
20	MBTX14AU	YTX14AH	12	16.5	190	135	90	168	176	Includes 8mm bottom spacer	4	YTX14AH	134	89	166												
		YTX14AHL	12									YTX14AHL	134	89	166												
		YTX14AHS	12									YTX14AHS	134	89	166												
		YTX14AHLBS	12									YTX14AHLBS	134	89	166												
		YB14A1	14									YB14A1	134	89	166												
		YB14A2	14									YB14A2	134	89	166												
		YB14AA	14									YB14AA	134	90	176												
		YB14AA1	14									YB14AA1	134	89	176												
		YB14AA2	14									YB14AA2	134	89	176												
		YB14B1	14									YB14B1	134	89	166												
		YB14B2	14									YB14B2	134	89	166												
		YB14LA1	14									YB14LA1	134	89	166												
		YB14LA2	14									YB14LA2	134	89	166												
		YB14LB1	14									YB14LB1	134	89	166												
		YB14LB2	14									YB14LB2	134	89	166												
		YB14LA2WS	14									YB14LA2WS	134	89	166												
		SYB14LA2	14									SYB14LA2	134	89	166												
		SYB14LB2	14									SYB14LB2	134	89	166												
		8	MBYZ16H/HD									12N143A	14	16.5	240	151	87	145	145		4	GYZ16HL	150	87	145		
GYZ16H	16			GYZ16H	150	87	145																				
YTX14	12			YTX14	150	87	145																				
YTX14BS	12			YTX14BS	150	87	145																				
YTX14H	12			YTX14H	150	87	145																				
YTX14HBS	12			YTX14HBS	150	87	145																				
YTX14L	12			YTX14L	150	87	145																				
YTX14LBS	12			YTX14LBS	150	87	145																				
KMX14BS	12			KMX14BS	150	87	145																				
2	MB16A			HYB16AA	16	17.5	200	151	91	181	181		2									HYB16AA-AB	151	91	180		
				YTX16	14																	YTX16	150	87	161		
7	MBTX16U			YTX16BS	14	19.0	250	151	87	161	161		4									YTX16BS	150	87	161		
				YTX16H-BS	14																	YTX16H-BS	150	87	161		
		YTX16BS1	14	YTX16BS1	150									87	161												
		YTX20A-BS	17	YTX20A-BS	150									87	161												
		YTX20CH	18	YTX20CH	150									87	161												
		YTX20CHBS	18	YTX20CHBS	150									87	161												
		YB16BA	16	YB16BA	160									90	161												
3	MB16U	YB16BA1	16	20.0	250	160	90	161	161		4	YB16BA1	160	90	161												
		YB16BA2	16									YB16BA2	160	90	161												
3	MB16AU	YB16ALA2	16	20.5	230	207	72	164	164		2	YB16ALA2	207	71.5	164												
		51R15	18									51R15	180	90	162												
4	MB18U	YB18A	18	22.5	250	180	90	162	162		4	YB18A	180	90	162												
		YB18LA	18									YB18LA	180	90	162												
		YB18LA2	18									YB18LA2	180	90	162												
3	MB51814	51R14	19	22.0	220	186	82	171	171		4	51R14	186	82	171												
		YT19BL-BS	17.7									YT19BL-BS	185	81	170												

Part numbers replaced by single Motobatt part
* Available in AGM design ONLY from MOTOBATT replacing 85 conventional SKU's* for following part numbers:
MBT6N4, MBT6N6, MB2.5U, MB3U, MB5U, MB5.5U, MB7B6, MB9U, MB10U, MB12U, MB13U, MB16A, MB16AU, MB18U

TOP 12 MOTOBATT PART NUMBERS cover over 150 YUASA APPLICATIONS,
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Part Number replaced by single Motobatt part	MOTOBATT	Replaces	JIS (Ah)	MOTOBATT			L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)	
				(Ah)	CCA	CCA											
34	MBTX20U/HD	12N16 3A	16	21.0	310	175	87	155	175	Includes 20mm bottom spacer and a 13mm side spacer	4	12N16 3A	176	101	156		
		12N16 3B	16									12N16 3B	175	100	155		
		12N16 4A	16									12N16 4A	176	101	156		
		12N16 4B	16									12N16 4B	176	101	156		
		YTX20	18									YTX20	175	87	155		
		YTX20L	18									YTX20L	175	87	155		
		YTX20BS	18									YTX20BS	175	87	155		
		YTX20HBS	18									YTX20HBS	175	87	155		
		YTX20LBS	18									YTX20LBS	175	87	155		
		YTX20HLBS	18									YTX20HLBS	175	87	155		
		YTX20HLBSPW	18									YTX20HLBSPW	175	87	155		
		YTX20H	19									YTX20H	175	87	155		
		YTX20HL-PW	19									YTX20HL-PW	175	87	155		
		YB16A	19									YB16A	175	100	155		
		YB16A2	19									YB16A2	175	100	155		
		YB16B	19									YB16B	175	100	155		
		YB16B2	19									YB16B2	175	100	155		
		YB16L	19									YB16L	175	100	155		
		YB16LA	19									YB16LA	175	100	155		
		YB16LA2	19									YB16LA2	175	100	155		
		YB16LB	19									YB16LB	175	100	155		
YB16LB2	19	YB16LB2	175	100	155												
YB16CB	19	YB16CB	175	100	175												
YB16CLB	19	YB16CLB	175	100	175												
YB16CCX	19	YB16CCX	175	100	155												
GT18L-BS	19	GT18L-BS	176	101	156												
GT16-BS	19	GT16-BS	176	101	156												
CTX19L-BS	19	CTX19L-BS	175	101	157												
CTX19-BS	19	CTX19-BS	175	101	157												
GYZ20H	20	GYZ20H	175	87	155												
GYZ20L	20	GYZ20L	175	87	155												
GYZ20HL	20	GYZ20HL	175	87	155												
12N183	18	12N183	206	91	164												
12N183A	18	12N183A	206	91	164												
CTX18-BS	21	CTX18-BS	205	90	164												
CTX18L-BS	21	CTX18L-BS	205	90	164												
GTX18L-BS	20	GTX18L-BS	206	91	164												
Y50N18AA	20	Y50N18AA	205	90	176												
Y50N18LA	20	Y50N18LA	205	90	162												
Y50N18LA2	20	Y50N18LA2	205	90	162												
Y50N18LA3	20	Y50N18LA3	205	90	162												
Y50N18LACX	20	Y50N18LACX	205	90	162												
SY50N18LA	20	SY50N18LA	205	90	162												
SY50N18LAT	20	SY50N18LAT	205	90	162												
YTX24	21	YTX24	205	87	162												
YTX24HLBS	21	YTX24HLBS	205	87	162												
YTX24H-BS	21	YTX24H-BS	205	87	162												
YTX24HL	21	YTX24HL	205	87	162												
Y60N24A	28	Y60N24A	184	124	175												
Y60N24ALB	28	Y60N24ALB	184	124	175												
Y60N24LA	28	Y60N24LA	184	124	175												
Y60N24LA2	28																

Powersport - Conventional / JIS to Motobatt Cross Reference



Powersport - Conventional / JIS to Motobatt Cross Reference



Conventional / JIS	Capacity	Dimensions in MM			Dimensions in Inches			MOTOBATT	Capacity	Dimensions in MM			Dimensions in Inches			Notes
		AH	L	W	H	L	W			H	AH	L	W	H	L	
6N42A	4	71	71	96	2.80	2.80	3.80	MBT6M	4	71	71	96	2.80	2.80	3.80	
6N42A2	4	71	71	96	2.80	2.80	3.80	MBT6M	4	71	71	96	2.80	2.80	3.80	
6N42A3	4	71	71	96	2.80	2.80	3.80	MBT6M	4	71	71	96	2.80	2.80	3.80	
6N42A4	4	71	71	96	2.80	2.80	3.80	MBT6M	4	71	71	96	2.80	2.80	3.80	
6N42A5	4	71	71	96	2.80	2.80	3.80	MBT6M	4	71	71	96	2.80	2.80	3.80	
6N42A6	4	71	71	96	2.80	2.80	3.80	MBT6M	4	71	71	96	2.80	2.80	3.80	
6N42A8	4	71	71	96	2.80	2.80	3.80	MBT6M	4	71	71	96	2.80	2.80	3.80	
6N4C1B	4	71	71	105	2.80	2.80	4.13	MBT6M	4	71	71	105	2.80	2.80	4.13	
6N61B	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
6N63B	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
6N651D	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
6N61D2	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
12N5-3B	5	120	60	130	4.72	2.36	5.12	MB5U	7	120	60	130	4.72	2.36	5.12	
12N5-4B	5	120	60	130	4.72	2.36	5.12	MB5U	7	120	60	130	4.72	2.36	5.12	
12N5.5-3A	5.5	135	60	130	5.31	2.36	5.12	MB5.5U	7	135	60	130	5.31	2.36	5.12	
12N7-3A	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N7-4A	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N7-4B	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N7-4C	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N9-3B	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 20mm spacer
12N9-3A	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
12N9-3B	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
12N9-4B-1	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
12N10-3A	10	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
12N10-3A-1	10	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
12N10-3A-2	10	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
12N11-3A	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 5mm spacer
12N11-3A-1	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 5mm spacer
12N11-3B	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 5mm spacer
12N12-4A	12	134	80	160	5.28	3.15	6.30	MB12U	15	134	80	161	5.28	3.15	6.34	
12N12A-4A-1	12	134	80	160	5.28	3.15	6.30	MB12U	15	134	80	161	5.28	3.15	6.34	
12N14-3A	14	134	89	166	5.28	3.50	6.54	MBTX14AU	16.5	135	90	168	5.31	3.54	6.61	
12N16-3A	16	176	101	156	7.00	3.98	6.14	MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10	
12N16-3B	16	176	101	156	7.00	3.98	6.14	MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10	
12N16-4B	16	176	101	156	7.00	3.98	6.14	MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10	
12N18-3	18	206	91	184	8.11	3.58	6.46	MBTX24U	25	205	87	162	8.07	3.43	6.38	
12N18-3A	18	206	91	184	8.11	3.58	6.46	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18A-A	20	205	90	175	8.07	3.54	6.93	MBTX24U	25	205	87	176	8.07	3.43	6.93	with 14mm spacer
Y50-N18L-A	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18L-A2	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18L-A3	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
SY50N18LA	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
SY50-N18L-AT	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18L-A-CX	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
12N24-3	24	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
12N24-3A	24	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
12N24-4A	24	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24-A	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24L-A	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24L-A2	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24L-A3	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N30L-A	30	187	130	170	7.36	5.12	6.69	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N30L-B	30	187	130	170	7.36	5.12	6.69	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
YB2-5-C	2.5	80	70	105	3.15	2.76	4.13	MB2.5U	2.5	80	70	105	3.15	2.76	4.13	
YB2-5-C-1	2.5	80	70	105	3.15	2.76	4.13	MB2.5U	2.5	80	70	105	3.15	2.76	4.13	
YB2-5-C-2	2.5	80	70	105	3.15	2.76	4.13	MB2.5U	2.5	80	70	105	3.15	2.76	4.13	
YB3LA	3	98	56	110	3.86	2.20	4.33	MB3U	3.8	98	56	110	3.86	2.20	4.33	
YB3LB	3	98	56	110	3.86	2.20	4.33	MB3U	3.8	98	56	110	3.86	2.20	4.33	
YB4L-A	4	120	70	92	4.72	2.76	3.62	MBTX4U	4.7	114	70	87	4.49	2.76	3.43	
YB4L-B	4	120	70	92	4.72	2.76	3.62	MBTX4U	4.7	114	70	87	4.49	2.76	3.43	
YB5L-B	5	120	60	130	4.72	2.36	5.12	MB5U	7	120	60	130	4.72	2.36	5.12	
YB7B-B	7	150	60	130	5.91	2.36	5.12	MB7BB	9	150	60	130	5.91	2.36	5.12	
YB7A	8	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
YB7A-1	8	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
YB7L-A	8	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	with 16mm spacer
YB7L-B	8	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
YB9A	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
YB9A-1	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 22mm spacer
YB9A2	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
YB9-B	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
YB9B2	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
YB9L-A2	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
YB9L-B2	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
YB9L-C	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
YB10A-A2	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 5mm spacer
YB10L-A2	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 5mm spacer
YB10L-B	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	

Conventional / JIS	Capacity	Dimensions in MM			Dimensions in Inches			MOTOBATT	Capacity	Dimensions in MM			Dimensions in Inches			Notes
		AH	L	W	H	L	W			H	AH	L	W	H	L	
YB10L-B2	11	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
YB12A-A	12	134	80	160	5.28	3.15	6.30	MB12U	15	134	80	161	5.28	3.15	6.34	
YB12A-AWS	12	134	80	160	5.28	3.15	6.30	MB12U	15	134	80	161	5.28	3.15	6.34	
YB12A-B	12	134	80	160	5.28	3.15	6.30	MB12U								

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CC	Model	Year	Motobatt	HeavyDuty	Lithium	Hybrid	CC	Model	Year	Motobatt	HeavyDuty	Lithium	Hybrid
BMW													
1200	R1200GS, Adventure	08-13	MBTX9U		MPLT214S-HP	MH214	803	803 Scrambler	15-16	MBT12B4		MPLT14B4-HP	MH14B4
1200	R1200GS (Optional Battery)	13-17	MBTX214S		MPLT214S-HP	MH214	821	821 Monster	14-18	MBT12B4		MPLT14B4-HP	MH14B4
1200	K1200RS, GT	05-06	MBM1914		MPLK1914-HP	MH1914	818	818 RAR, C/One RF	08-09	MBT19B4		MPLK14B4-HP	MH14B4
1200	R1200RS	14-16	MBY214HD		MPLK1914-HP	MH214	848	848 Street Fighter	10-13	MBT12B4		MPLT14B4-HP	MH14B4
1200	R1200RT	05-13	MBM1814		MPLK1814-HP	MH1814	851	851 S1 Superbike	09-91	MB16AU			
1200	R1200RT	14-16	MBY216HD		MPLK16AU-HP	MH216	851	851 S Superbike	91-92	MB16AU			
1200	K1200L,GT, RS, S	09-05	MBM1814		MPLK1814-HP	MH1814	860	860 GT, GTS	00	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30U
1200	K1200RS	07-05	MBM1814		MPLK1814-HP	MH1814	860	860 Kick-Start	00	MB16AU			MHTX2U
1200	R1200G	08-05	MBM1814		MPLK1814-HP	MH1814	868	868 SP, II, SP, IV, SP, V	09-05	MB16AU			
1200	HP2 Sport/ Megamob	'11	MBT121U	MBY216HD	MPLK16AU-HP	MH216	900	900 Monster	04-00	MB16AU			
1300	K1300GT	09-11	MBM1814		MPLK1814-HP	MH1814	900	900 SS Kick-Start	-81	MB12U			MH12U
1300	K1300R, S	09-16	MBT121U	MBY216HD	MPLK16AU-HP	MH216	900	900 SS Replica	-81	MB12U			MH12U
1600	K1600GT, GTL	11-17	MBM1814		MPLK1814-HP	MH1814	900	900 SS Supersport, Replica	82	MBTX14AU		MPLX14AU-HP	MH14B4
1601	K1600 Bagger	17-	MBT161U		MPLK161U-HP	MH161U	900	900 SS	89-00				
BRP													
990	Spyder RS	08-16	MBTX24U		MHX24		900	900 SL	92-96	MB16AU			
1330	Spyder RT, F3	14-16	MBTX24U		MHX24		900	900 Supersport FE	97-98	MB16AU			
1330	Spyder F3 S, T, Daytona	17-18	MBTX24U		MHX24		906	906 Paso	90-82	MBTX20U	MPLX20UHD-HP	MHTX20U	
BSA													
	* 250, 350, 400, 441, 500 (12V)		MB9U				906	906 I.E. Paso	90-94	MBTX20U	MPLX20UHD-HP	MHTX20U	
	000, 650, 750 (12V)		MB9U				916	916 916 Biosto, Senna, Stada	94-98	MB16AU			
	* 500 Gold Star		MB386A				916	916 I.E. SP, SP S	94-98	MB16AU			
	* Rocket 750, Thunderbolt		MB9U				916	916 ST4	98-00	MB16AU			
	* Spofine HX35, Starline R25		MB9U				939	939 Hypermotard	16-18	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				939	939 Hypermotard	16-18	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				940	950 Multistrada	17-18	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				944	944 Suport Touring 2 (ST2)	97-00	MB16AU			
			MB9U				999	999 Panigale	16-18	MB16AU			
			MB9U				996	996 996, S, SP5	99-00	MB16AU			
			MB9U				1000	1000 Desmosedici RR	09-00	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1000	1000 CT1000, Touring, Sport 11000	09	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1000	1000 Monster S2R	05-07	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1008	1008 1008	07-09	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1008	1008 1008	07	MBTX216HD		MPLK216HD-HP	MH216
			MB9U				1008	1008 Various All Other Models	01-10	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1100	1100 Monster 1100	09-13	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1100	1100 Multistrada	07-09	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1100	1100 Hypermotard	07-13	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1100	1100 Street Fighter, S	09-12	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1198	1198 1198, MV69, SP, SR	09-11	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1198	1198 Diavel	11-17	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1198	1198 Panigale R	16	TBA			
			MB9U				1199	1199 1199 Panigale, S	11-14	MB1U			
			MB9U				1200	1200 Multistrada	10-16	MB1U		MPL14B4-HP	MH14B4
			MB9U				1200	1200 Monster	14-18	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1262	1260 Multistrada	18-	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1262	Diavel S	16-18	MBT12B4		MPL14B4-HP	MH14B4
			MB9U				1299	1299 Superbike Panigale S	15-16	MB1U			
EXCELSIOR													
1388	1388 Super X	99-00	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20U							
GAS GAS													
250	250 Pampa	99-01	MBTX4U		MPLX4U-HP	MHX7							
300	EC300 R	17	MBT27B		MPLX4U-HP	MHX7							
300	EC300 S	17	MBT27B		MPLX4U-HP	MHX7							
300	300 Pampa	99-01	MBTX4U		MPLX4U-HP	MHX7							
370	370 Pampa	97	MBTX4U		MPLX4U-HP	MHX7							
450	450 FSR450	-08	MBT27B		MPLX4U-HP	MHX7							
GILERA													
50	50 Bulli, Easy Moving, Runner	-97	MBTX4U		MPLX4U-HP	MHX7							
50	50 Eaglet	95-97	MBTX4U		MPLX4U-HP	MHX7							
50	50 GSA-E-Start	-	MBTX4U		MPLX4U-HP	MHX7							
50	50 Runner	-97	MBTX4U		MPLX4U-HP	MHX7							
50	50 Sioux-E-Start	-	MBTX4U		MPLX4U-HP	MHX7							
50	50 Stalker, Storm, Top Rally	-	MBTX4U		MPLX4U-HP	MHX7							
50	50 Tphoon	-97	MBTX4U		MPLX4U-HP	MHX7							
125	125 Apache Kick-Start	-	MB5.5U										
125	125 Apache E-Start	-	MB9U										
125	125 Arizona Kick-Start	-	MB5.5U										
125	125 Arizona E-Start	-	MB9U										
125	125 Crona Kick-Start	-	MB5.5U										
125	125 Crona E-Start	-	MB9U										
125	125 CX Kick-Start	-	MB5.5U										
125	125 CX E-Start	-	MB9U										
125	125 Fast Bike Kick-Start	-	MB5.5U										
125	125 Fast Bike E-Start	-	MB9U										
125	125 Freestyler Kick-Start	-	MB5.5U										
125	125 Freestyler E-Start	-	MB9U										
125	125 GFR Kick-Start	-	MB5.5U										
125	125 GFR E-Start	-	MB9U										
125	125 KK Kick-Start	-	MB5.5U										
125	125 KK E-Start	-	MB9U										
125	125 MXI, MVR Kick-Start	-	MB5.5U										
125	125 MXI, MVR E-Start	-	MB9U										
125	125 Nebraska Kick-Start	-	MB5.5U										
125	125 Nebraska E-Start	-	MB9U										
125	125 R1, R15 E-Start	-	MB9U										
125	125 RC Rally	-	MB5.5U								MPLX14AU-HP	MH14B4	
125	125 RTX, RV, RX Kick-Start	-	MB9U										
125	125 RTX, RV, RX E-Start	-	MB9U										
125	125 SP01, SP02 Kick-Start	-	MB5.5U										
125	125 SP01, SP02 E-Start	-	MB9U										
125	125 TOP Rally Kick-Start	-	MB5.5U										

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CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
GILERA													
125	125 TOP Rally E-Start	-	MB9U				50	ZB50	88	MBTX4U		MPLX4U-HP	MHX7
125	125 Tphoon	-	MB9U				70	C70 Passport	82-83	MB5U			
125	125 XR1, XR2 Kick, Start	-	MB5.5U				70	C70 Passport	09-01	---			
125	125 XR1, XR2 E-Start	-	MB9U				70	C70R Honda	70-73	---			
200	200 Arizona	-	MB5.5U				70	CD70 II PK	82	MB2.5U			
200	200 Arizona	-	MB9U				70	CL70 Scrambler	68-73	---			
200	200 Fast Bike	-	MB5.5U				70	CT70	91-94	MBTX4U		MPLX4U-HP	MHX7
200	200 Fast Bike	-	MB9U				70	CT70 Trail	80-82	MBTX4U		MPLX4U-HP	MHX7
200	200 RTX, RV, RX Kick-Start	-	MB5.5U				70	CT70 Trail	74-79	MBTX4U			
200	200 RTX, RV, RX E-Start	-	MB9U				70	XL75	74-78	MBTX4U			
200	200 T4	**	MB5.5U				75	XL75	77-79	MBTX4U			
250	250 Arizona Rally	-	MB10U		MPLX14AU-HP	MH14B4	80	MX80 C 80	82	MB2.5U			
250	250 Y NCK Kick-Start	-	MB5.5U				80	XL80S	83-85	MBTX4U			
250	250 Y NCK E-Start	-	MB9U		MPLX14AU-HP	MH14B4	80	XL80S	85-82	MBTX4U		</	

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CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
HONDA													
250	XL250	72-76	MBT6N6				750	RVF750R (RC45)	94	MBTX9U		MBPLT214S-HP	MH14B4
250	XL250R	82-87	MBJ3U				750	VF750C V4S Magna	86	MB12U			
250	XL250S	78-81	MBT6N6				750	VF750C V4S Magna	82-83	MBTX14AU		MBPLX14AU-HP	MH14B4
250	XR250	91-98	MBTX14U		MBPLX14U-HP	MHX7	750	VF750C C2, D Magna	94-03	MBTX12U		MBPLX12U-HP	MH216
300	CB300F	15-18	MBTX7U		MBPLX7U-HP	MHX7	750	VF750 V4S Interceptor	83-84	MBTX14AU		MBPLX14AU-HP	MH14B4
300	CB300R	19	MBTX7U		MBPLX7U-HP	MHX7	750	VF750 V4S Sabre	82-83	MBTX14AU		MBPLX14AU-HP	MH14B4
300	CB300R	15-18	MBTX7U		MBPLX7U-HP	MHX7	750	VF750F Interceptor	86	MB12U			
305	CA77 Dream Touring (late)	65-68	MBJ9U				750	VF750F	90-97	MBTX12U		MBPLX12U-HP	MH216
305	CB77 Super Hawk	61-68	MBJ9U				750	VF750R (RC30)	90	MBTX9U		MBPLX9U-HP	MH214
305	CL77 Scrambler	65-68	MBJ9U				750	VT750C, CA, C2	04-08	MBTX9U		MBPLT214S-HP	MH214
350	CB350 Super Sport Four	68-74	MB12U			MH12U	750	VT750C Shadow	83	MB16A			
350	CL350 Scrambler	68-73	MB12U			MH12U	750	VT750C, CD Shadow	98-03	MBTX12U		MBYZ216HD	MBPLX16U-HP
350	SL350 Motospot	70-73	MBJ9U				750	VT750C, CA, C2 Shadow	04-09	MBTX14S		MBPLT214S-HP	MH214
350	SL350 Motospot	69-70	MB12U			MH12U	750	VT750C, C2, CB2, RS, Shadow, Phantom,...	10-18	MBTX14S		MBPLT214S-HP	MH214
350	XL350	74-78	MBT6N6				750	VT750C, DCA, DCB Shadow	01-03	MBTX14S		MBPLT214S-HP	MH214
350	XL350R	84-85	MBJ3U				800	PC800 Pacific Coast	89-98	MBTX12U		MBPLX12U-HP	MH216
380	CB380, G, T	74-76	MB12U			MH12U	800	VF800, Interceptor	14-16	MBTX14S		MBPLT214S-HP	MH214
380	CL380T	76-77	MBJ9U			MH12U	800	VF800, A, Interceptor, ABS	02-12	MBTX9U		MBPLX9U-HP	MH214
380	CL380 Scrambler	74-75	MB12U			MH12U	800	VF800F Interceptor	98-01	MBTX12U		MBPLX12U-HP	MH216
400	CB400A	78	MB12U				800	VT800C Shadow	88	MBTX14AU		MBPLX14AU-HP	MH14B4
400	CB400F cd.1	00-00	MBTX9U		MBPLT214S-HP	MH214	900	CB900C, F	00-02	MBTX14AU		MBPLX14AU-HP	MH14B4
400	CB400F Super Sport	75-77	MB12U				900	CB900R, RR	83-98	MBTX14S		MBPLT214S-HP	MH214
400	CB400SS	3	MB1R				910	CB900F (R19)	80-82	MBTX10S		MBPLT210S-HP	MH210
400	CB400T Hawk II	78-81	MB12U			MH12U	929	CB929RR, RE	00-01	MBTX10S		MBPLT210S-HP	MH210
400	CB400T Hawk I	78-79	MBJ9U				954	CB954RR	02-03	MBTX10S		MBPLT210S-HP	MH210
400	CM400 (AII)	69-71	MB12U			MH12U	1000	CB1000	04-06	MBTX12U		MBPLX12U-HP	MH216
400	CB450, SS	87-84	MB12U			MH12U	1000	CB1000 Custom	94-95	MBTX14U		MBPLX14U-HP	MH14B4
400	CB450SC Nighthawk, T	89-90	MB12U			MH12U	1000	CB1000R	06-16	MBTX10S		MBPLT210S-HP	MH210
400	CL450 Scrambler	87-84	MB12U			MH12U	1000	CBF1000F	06-10	MBTX10S		MBPLT210S-HP	MH210
400	CM450 Homadama, E	82-83	MB12U			MH12U	1000	CBR1000F Hurricane	89-10	MBTX14AU		MBPLX14AU-HP	MH14B4
400	CM450C Rebel	86-87	MB12U			MH12U	1000	CBR1000R (S)	08-17	MBTX16S		MBPLX16S-HP	MH216
400	CF450X	05-18	MBTX2S		MBPLX7U-HP	MHX7	1000	CBR1000RR-SP2	16-17	MBTX7S		MBPLX7U-HP	MHX7
400	CF450R	18	MBTX2S		MBPLX7U-HP	MHX7	1000	CBR1000RR	04-07	MBTX7S		MBPLX7U-HP	MHX7
500	CB500 Four, Twin	71-76	MB12U			MH12U	1000	CBR1000RR	07-17	MBTX16S		MBPLX16S-HP	MH216
500	CB500X, F	13-18	MBTX210S		MBPLT214S-HP	MH214	1000	CBX1000 Super Sport (Opt)	82	MBTX24U		MBPLX24U-HP	MH24
500	CB500R	13-18	MBTX210S		MBPLT214S-HP	MH214	1000	GL1000 Gold Wing	75-79	MBTX24U		MBPLX24U-HP	MH24
500	CB600A	17-19	MBTX7U		MBPLX7U-HP	MHX7	1000	CRF1000L Africa Twin	16-17	MBTX24S		MBPLT214S-HP	MH214
500	CB500, C, D, T	70-82	MBTX14AU		MBPLX14AU-HP	MH14B4	1000	RC213VS	06-08	MBTX7S		MBPLX7U-HP	MHX7
500	FT500 Ascot	82-83	MBTX14AU		MBPLX14AU-HP	MH14B4	1000	RV1100RC RC51	11-16	MBTX9U		MBPLX9U-HP	MH216
500	GL500, Silver Wing	81-82	MBTX14AU		MBPLX14AU-HP	MH14B4	1000	VT1000F Super Hawk	87-90	MBTX12U		MBPLX12U-HP	MH216
500	VF500 V30 Magna	84-85	MB12U			MH12U	1000	VF1000R, F	94-96	MB16U			
500	VF500 Interceptor	81-82	MB12U			MH12U	1000	XL1000V Varedoro	10-12	MBTX9U		MBTX20UHD	MBPLX20UHD-HP
500	VF500C Shadow	83-88	MB12U			MH12U	1000	CBX1000 Super Sport	79-82	MBTX20U		MBTX20UHD	MBPLX20UHD-HP
500	VF500FT Accot	83-84	MB12U			MH12U	1100	CB1100F Super Sport	83-85	MBTX14AU		MBPLX14AU-HP	MH14B4
500	XL500R	82	MBJ3U				1100	CR1100	10-14	MBTX214S		MBPLT214S-HP	MH214
500	XL500S	79-81	MBT6N6				1100	CB1100EX	17	MBTX214S		MBPLT214S-HP	MH214
500	CB550 Four, K, SS	74-78	MB12U			MH12U	1100	CBR1100X	01-04	MBTX214S		MBPLT214S-HP	MH214
500	CB550SC Nighthawk	83	MB12U			MH12U	1100	CBR1100XX	81-83	MBTX214S		MBPLT214S-HP	MH214
500	CB600 (S99)	04-08	MBTX7U		MBPLX7U-HP	MHX7	1100	GL1100 Gold Wing	97-00	MBTX24U		MBPLX24U-HP	MH24
500	CBR600	87-00	MBTX9U		MBPLT214S-HP	MH214	1100	ST1100, ABS-TCS, 1100A	91-02	MBTX12U		MBYZ216HD	MBPLX16U-HP
500	CBR600F	01-07	MBTX210S		MBPLT214S-HP	MH214	1100	VF1100 V65 Magna	83-86	MBTX20U		MBPLX20UHD-HP	MHX20
500	CBR600RR	01-18	MBTX210S		MBPLT214S-HP	MH214	1100	VF1100 V65 Sabre	84-85	MBTX20U		MBPLX20UHD-HP	MHX20
500	VT600C, CD Shadow Deluxe	04-07	MBTX210S		MBPLT214S-HP	MH214	1100	VT1100C2 Shadow Sabre	00-07	MBTX7S		MBPLX7U-HP	MHX7
500	VT600C, CD Shadow Deluxe, V, LX	88-03	MBTX9U		MBPLT214S-HP	MH214	1100	VT1100C, C,3,T Shadow	01-07	MBTX12U		MBYZ216HD	MBPLX16U-HP
500	XL600R	83-87	MBJ3U				1100	VT1100 (Spirit, Aero, A, C, E, Tourer)	01-07	MBTX12U		MBYZ216HD	MBPLX16U-HP
500	XL600V Transalp	89-90	MB12U			MH12U	1100	VT1100C, C,3,T Shadow	97-00	MB16A			
500	CB850 Custom	79-82	MB12U			MH12U	1100	VT1100C, (Spirit, Aero, A, C, E, Tourer)	86-90	MB16A			
500	CB850SC Nighthawk	83-85	MB12U			MH12U	1100	VT1100C2 Shadow A.C.E.	95-99	MB16A			
500	CB850SC Nighthawk	82	MB12U			MH12U	1200	GL1200 Gold Wing	84-87	MBTX24U		MBPLX24U-HP	MH24
500	CB850FA	18	MBTX210S		MBPLT214S-HP	MH214	1200	FR1200F	10-14	MBTX214S		MBPLT214S-HP	MH214
500	CBR600F	14-18	MBTX210S		MBPLT214S-HP	MH214	1200	FR1200F, X	13-17	MBTX214S		MBPLT214S-HP	MH214
500	CBX600 Turbo	83	MBTX14AU		MBPLX14AU-HP	MH14B4	1200	CTX1300	14	MBTX214S		MBPLT214S-HP	MH214
500	GL650 Silver Wing Interstate	83	MBTX14AU		MBPLX14AU-HP	MH14B4	1300	ST1300, A, P	03-13	MBTX214S		MBPLT214S-HP	MH214
500	N1600 Hawk GI	88-91	MBTX9U		MBPLT214S-HP	MH214	1300	VTX1300 Interstate, Stalentine	14-18	MBTX12U		MBYZ216HD	MBPLX16U-HP
500	N1600F	95-10	MBTX9U		MBPLT214S-HP	MH214	1300	VTX1300 Interstate Sabre	12-13	MBTX12U		MBYZ216HD	MBPLX16U-HP
500	N650	88-89	MBTX9U		MBPLT214S-HP	MH214	1300	VTX1300C, R, S, Retro	14-15	MBTX12U		MBYZ216HD	MBPLX16U-HP
500	SLR650	97-98	MBTX9U		MBPLT214S-HP	MH214	1300	VTX1300CS, CR, CVA FLURY	06-18	MBTX214S		MBPLT214S-HP	MH214
500	Vigor 650	99	MBTX9U		MBPLT214S-HP	MH214	1300	CB1300 Super Four	01-10	MBTX214S		MBPLT214S-HP	MH214
500	XR650L	92-17	MBTX9U		MBPLT214S-HP	MH214	1500	GL1500 Gold Wing	88-00	MBTX24U		MBPLX24U-HP	MH24
670	NT700V	10-13	MBTX214S		MBPLT214S-HP	MH214	1500	GL1500 Valkyrie	97-03	MBTX214S		MBPLT214S-HP	MH214
670	NT700X	12-17	MBTX214S		MBPLT214S-HP	MH214	1600	GL1600 Gold Wing	01-08	MBTX20U		MBPLX20UHD-HP	MHX20
670	NT700X (NM)	15-17	MBTX214S		MBPLT214S-HP	MH214	1600	VTX1600C, F, N, R, Retro, S	02-11	MBTX20U		MBTX20UHD	MBPLX20UHD-HP
670	CT700D, DCT	16-17	MBTX214S		MBPLT214S-HP	MH214	1600	VTX1600C, F, N, R, Retro, S	04-05	MBTX20U		MBTX20UHD	MBPLX20UHD-HP
670	DN-01	09-13	MBTX214S		MBPLT214S-HP	MH214	1632	GL1600 Gold Wing, F6B, F6C	09-18	MBTX20U		MBTX20UHD	MBPLX20UHD-HP
670	CB750SC Nighthawk 'S'	84-85	MBTX14AU		MBPLX14AU-HP	MH14B4	1832	GL1800 Gold Wing Valkyrie	14-15	MBTX20U		MBTX20UHD	MBPLX20UHD-HP
700	CT700	14-18	MBTX214S		MBPLT214S-HP	MH214	HUSABERG						
700	VF700C Magna	87	MB12U			MH12U	125	TE125	10-14	MBTX4U		MBPLX4U-HP	MHX7
700	VF700F Magna	84-86	MBTX14AU		MBPLX14AU-HP	MH14B4	250	FE250	12-14	MBTX7U		MBPLX7U-HP	MHX7
700	VF700F Interceptor	84-85	MBTX14AU		MBPLX14AU-HP	MH14B4	250	TE250 (2T)	10-17	MBTX7S		MBPLX7U-HP	MHX7
700	VF700S Sabre	84-85	MBTX14AU		MBPLX14AU-HP	MH14B4	300	TE300 (2T)	10-13	MBTX4U		MBPLX4U-HP	MHX7
700	VF700T Interceptor	86-87	MB12U			MH12U	300	TE300 (2T)	14-16	MBTX7S		MBPLX7U-HP	MHX7
700	VT700C Shadow	86-87	MBTX14AU		MBPLX14AU-HP	MH14B4	350	TE300 (2T)	13-15	MBTX7S		MBPLX7U-HP	MHX7
700	VT700C Shadow	84-85	MB16A				350	FE35					

Powersport - Battery Applications



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MOTORCYCLES

CC	Model	Year	Motobatt	Heavy Duty	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy Duty	Lithium	Hybrid
750	KZ750-F.LTD. Spectre	83	MBTX14AU		MPLX14AU4H-HP	MH1484	250	EXC-F, XC-W, XCF-W	11-12	MBTZ7S		MPLX7U4H-HP	MHX7
750	KZ750-L Ninja	83	MBTX9U		MPLX7U4H-HP	MH1484	240	EXC, EXC-F, XC-F	17	MBTX4U		MPLX7U4H-HP	MHX7
750	KZ750-R GP	85	MBTX12U		MPLX12U4H-HP	MH1484	17	XC-F, XC-W	17	MBTX4U		MPLX7U4H-HP	MHX7
750	VN750-A-Vulcan	86-06	MBTX14AU		MPLX14AU4H-HP	MH1484	250	XC-F	15-14	MBTX4U		MPLX7U4H-HP	MHX7
750	ZN750-A-LTD	84-85	MBTX14AU		MPLX14AU4H-HP	MH1484	250	SX-F, Factory Edition	13-16	MBTX4U		MPLX7U4H-HP	MHX7
750	ZR-7, S	00-03	MBTX12U		MPLX12U4H-HP	MH216	250	SX-F, Factory Edition	17-18	MPLXKTM16-P		MPLXKTM16-P	
750	ZR750 (ZT505)	05-08	MBTX9U		MPLX7U4H-HP	MH216	250	EXC, EXC-F	13-18	MBTX4U		MPLX7U4H-HP	MHX7
750	ZX750-H Ninja ZX7-R	91-94	MBTX12U		MPLX12U4H-HP	MH216	250	Freeride	15-12	MBTZ7S		MPLX7U4H-HP	MHX7
750	ZX750-E Turbo, GPz	83-85	MBTX14AU		MPLX14AU4H-HP	MH1484	300	XC, XC-W	11-13	MBTX4U		MPLX7U4H-HP	MHX7
750	ZX750-F Ninja	87-90	MBTX14AU		MPLX14AU4H-HP	MH1484	300	XC, XC-W	14	MBTZ7S		MPLX7U4H-HP	MHX7
750	ZX750-H Ninja ZX7-R	90	MBTX12U		MPLX12U4H-HP	MH216	300	EXC, Racing	03-17	MBTZ7S		MPLX7U4H-HP	MHX7
750	ZX750-H Ninja ZX7-R	91-95	MBTX12U		MPLX12U4H-HP	MH216	300	EXC, Racing	06-13	MBTX4U		MPLX7U4H-HP	MHX7
750	ZX750-H Ninja ZX7-R	91-97	MBTX9U		MPLX7U4H-HP	MH216	350	XC-F	17-	MBTX4U		MPLX7U4H-HP	MHX7
750	ZX750-P Ninja ZX7-R	96-03	MBTX12U		MPLX12U4H-HP	MH216	350	XC-F	11-12	MBTZ7S		MPLX7U4H-HP	MHX7
750	Z750 (EU)	09-13	MBTX9U		MPLX7U4H-HP	MH216	350	SX-F	11-15	MBTX4U		MPLX7U4H-HP	MHX7
800	VAN800-A, B, E, E-Vulcan, Classic, Drifter	04-06	MBTX12U		MPLX12U4H-HP	MH216	350	SX-F	16-17	MPLXKTM16-P		MPLXKTM16-P	
800	VAN800-A, B, C, E, E-Vulcan, Classic, Drifter	05-03	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	350	EXC-F	11-16	MBTX4U		MPLX7U4H-HP	MHX7
800	Z800, ABS	13-16	MBTX9U		MPLX7U4H-HP	MH216	350	EXC-F	17-	MBTX4U		MPLX7U4H-HP	MHX7
800	K2000, LTD	76-77	MBT9U		MPLX7U4H-HP	MH1484	350	Freeride	13-17	MBTZ7S		MPLX7U4H-HP	MHX7
900	Vulcan 900 Classic, LT, Custom, S, ABS (Series)	06-19	MBTX12U		MPLX12U4H-HP	MH216	380	RC300 Cup	13-18	MBTX9U		MPLX7U4H-HP	MHX7
900	Z900 ABS	72-85	MBTX14AU		MPLX14AU4H-HP	MH1484	380	390 Duke	13-18	MBTX9U		MPLX7U4H-HP	MHX7
900	Z900 ABS	17-19	MBTX9U		MPLX7U4H-HP	MH216	400	EXC Racing	05-11	MBTX4U		MPLX7U4H-HP	MHX7
900	ZL900-A-Eliminator	85-86	MBTX14AU		MPLX14AU4H-HP	MH1484	400	EXC Racing	03-05	MBTZ7S		MPLX7U4H-HP	MHX7
900	Ninja GP2000R Z900A1-A16	84-03	MBTX14AU		MPLX14AU4H-HP	MH1484	400	XC-W	09-10	MBTZ7S		MPLX7U4H-HP	MHX7
900	Z900-A Ninja ZX9R	84-87	MBTX12U		MPLX12U4H-HP	MH216	400	EXC Racing 4-Stroke	00-02	MBTX4U		MPLX7U4H-HP	MHX7
900	Z900-C Ninja ZX9R	96-99	MBTX12U		MPLX12U4H-HP	MH216	400	EXC Racing 4-Stroke (Opt)	00-02	MBTZ7S		MPLX7U4H-HP	MHX7
900	Z900-E, F, Ninja ZX9R	00-03	MBTX9U		MPLX7U4H-HP	MH216	400	LC4 EXC	06-08	MBTX9U		MPLX7U4H-HP	MHX7
1000	KZ1000-P Police	02-03,05	MBTX20UHD		MPLX20UHD4H-HP	MHX20	400	RCX LC4	06-01	MBTX9U		MPLX7U4H-HP	MHX7
1000	KZ1000-P Police	82-01	MBTX20UHD		MPLX20UHD4H-HP	MHX20	450	EXC Racing	93-05	MBTX9U		MPLX7U4H-HP	MHX7
1000	KZ1000-C Police	81	MBTX20UHD		MPLX20UHD4H-HP	MHX20	450	EXC Racing	05-13	MBTZ7S		MPLX7U4H-HP	MHX7
1000	KZ1000-C Police, Z1-R	78-79	MBTX14AU		MPLX14AU4H-HP	MH1484	450	XC-F	16-17	MPLXKTM16-P		MPLXKTM16-P	
1000	KZ1000, LTD	77-80	MBTX14AU		MPLX14AU4H-HP	MH1484	450	XC-F	13-15	MBTZ7S		MPLX7U4H-HP	MHX7
1000	KZ1000-E ST-Shaft	79-80	MBTX20U		MPLX20U4H-HP	MHX20	450	SX-F, XC-F, XC-W	10-10	MBTZ7S		MPLX7U4H-HP	MHX7
1000	KZ1000-TD, Classic	80	MBTX14AU		MPLX14AU4H-HP	MH1484	450	SX-F, Factory Edition	16-17	MPLXKTM16-P		MPLXKTM16-P	
1000	KZ1000, LTD, CSR	81-83	MBTX20UHD		MPLX20UHD4H-HP	MHX20	450	450SMR	09-12	MBTZ7S		MPLX7U4H-HP	MHX7
1000	KZ1000-E Reolca	82-83	MBTX20UHD		MPLX20UHD4H-HP	MHX20	450	450SMR	09-12	MBTZ7S		MPLX7U4H-HP	MHX7
1000	Z1000, ABS	03-16	MBTX9U		MPLX7U4H-HP	MH216	450	450SMR	09-12	MBTZ7S		MPLX7U4H-HP	MHX7
1000	ZG1000-A-Concours	86-06	MBTX20UHD		MPLX20UHD4H-HP	MHX20	500	EXC Enduro	13-17	MBTZ7S		MPLX7U4H-HP	MHX7
1000	ZL1000-A	87-89	MBTX14AU		MPLX14AU4H-HP	MH1484	600	XC-W Enduro	13-17	MBTZ7S		MPLX7U4H-HP	MHX7
1000	ZX10R	06-00	MBTX14AU		MPLX14AU4H-HP	MH1484	520	EXC, MXC Racing 4-Stroke	00-02	MBTX4U		MPLX7U4H-HP	MHX7
1000	ZX10R ABS	11-17	MBTZ10S		MPLX7U4H-HP	MH216	525	EXC, MXC Racing 4-Stroke (Opt)	00-02	MBTZ7S		MPLX7U4H-HP	MHX7
1000	ZX10R	17-18	MBTZ10S		MPLX7U4H-HP	MH216	525	EXC, MXC Racing 4-Stroke (Opt)	00-02	MBTZ7S		MPLX7U4H-HP	MHX7
1000	ZX1000-A-Ninja 1000R, GPZ1000RX	86-87	MBTX14AU		MPLX14AU4H-HP	MH1484	525	MX Desert Racing	03	MBTZ7S		MPLX7U4H-HP	MHX7
1000	ZX1000-B Ninja ZX10	88-89	MBTX14AU		MPLX14AU4H-HP	MH1484	525	MXC Racing	00	MBTZ7S		MPLX7U4H-HP	MHX7
1000	ZX1000-C Ninja ZX10R	04-10	MBTX20A		MPLX14AU4H-HP	MH1484	530	EXC, Racing	03-05	MBTX4U		MPLX7U4H-HP	MHX7
1000	Ninja 1000, ABS	14-19	MBTX9U		MPLX7U4H-HP	MH216	530	XC-W	05-12	MBTZ7S		MPLX7U4H-HP	MHX7
1000	Ninja 1000	11-13	MBTX9U		MPLX7U4H-HP	MH216	530	XC-R-W	08	MBTZ7S		MPLX7U4H-HP	MHX7
1000	Ninja 1000 H2, H2R	15-18	MBTX9U		MPLX7U4H-HP	MH216	620	Adventure, Duke, LC4	06-08	MBTZ10S		MPLX7U4H-HP	MHX7
1000	1000 Vemys, LTD	15-18	MBTX9U		MPLX7U4H-HP	MH216	620	Adventure, Duke, LC4	06-08	MBTZ10S		MPLX7U4H-HP	MHX7
1100	KZ1100-A-LTD	81-83	MBTX20UHD		MPLX20UHD4H-HP	MHX20	640	RCX LC4 Super Moto	03-09	MBTZ10S		MPLX7U4H-HP	MHX7
1100	KZ1100-B GP	82	MBTX20UHD		MPLX20UHD4H-HP	MHX20	640	Duke I, LC4, Adventure	03-08	MBTZ10S		MPLX7U4H-HP	MHX7
1100	KZ1100-B GP	81	MBTX20UHD		MPLX20UHD4H-HP	MHX20	690	Duke	03-12	MBTZ10S		MPLX7U4H-HP	MHX7
1100	ZN1100-A-LTD	84-85	MBTX14AU		MPLX14AU4H-HP	MH1484	690	Duke	19-17	MBTX9U		MPLX7U4H-HP	MHX7
1100	ZR1100	92-95	MBTX16U		MPLX16U4H-HP	MH216	690	Supersport SMR	09-13	MBTZ10S		MPLX7U4H-HP	MHX7
1100	ZRX1100	99-00	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	690	Enduro R	09-13	MBTZ10S		MPLX7U4H-HP	MHX7
1100	ZX1100-A-GPz	83-84	MBTX20UHD		MPLX20UHD4H-HP	MHX20	690	Adventure, Duke	06-18	MBTZ10S		MPLX7U4H-HP	MHX7
1100	ZX1100-C Ninja ZX-11	90-93	MBTX14AU		MPLX14AU4H-HP	MH1484	950	Supersport	09-11	MBTZ14S		MPLX7U4H-HP	MHX7
1100	ZX1100-D Ninja ZX-11 (YH)	82-83	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	990	Super Duke	03-13	MBTZ14S		MPLX7U4H-HP	MHX7
1100	ZX1100-E Ninja ZX-11	95-01	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	990	Supersport SMR	09-13	MBTZ14S		MPLX7U4H-HP	MHX7
1100	ZX1100-F (GPz100)	95-97	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	990	Adventure	03-13	MBTZ14S		MPLX7U4H-HP	MHX7
1200	ZX1200R	06-03	MBTX24U		MPLX24U4H-HP	MH216	1100	RCR	09-10	MBTZ14S		MPLX7U4H-HP	MHX7
1200	ZX1200R	01-05	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	1100	Adventure	13	MBTZ14S		MPLX7U4H-HP	MHX7
1200	Ninja ZX1200 DAEG	09-13	MBTX12U		MPLX12U4H-HP	MH216	1100	Adventure R, ABS	14-17	MBTZ14S		MPLX7U4H-HP	MHX7
1200	ZX1200R	00-05	MBTX16U		MPLX16U4H-HP	MH216	1180	RCR	14-17	MBTZ14S		MPLX7U4H-HP	MHX7
1200	ZZR1200	02-05	MBTX16U		MPLX16U4H-HP	MH216	1290	1290 Superduke, R, Black Orange	14-18	MBTX12U	MBVZ16HD	MPLX16U4H-HP	MH216
1300	KZ1300 Touring	79-82	MBTX24U		MPLX24U4H-HP	MH216	1290	1290 Superduke, GT	17-18	MBTZ14S		MPLX7U4H-HP	MHX7
1300	ZN1300-A-Voyager	83-88	MBTX30UHD		MPLX30UHD4H-HP	MHX30	1290	1290 Super Adventure	14-18	MBTZ14S		MPLX7U4H-HP	MHX7
1400	Ninja ZX-14, R, SE, ABS	06-18	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	1290	1290 Super Adventure	14-18	MBTZ14S		MPLX7U4H-HP	MHX7
1400	ZG1400 Concours, ABS	08-18	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216	250	Venox 250	09-10	MBTX9U		MPLX7U4H-HP	MHX7
1500	VN1500-Vulcan 88, SE	87-88	MBTX24U		MPLX24U4H-HP	MH216	500	Falcone	-	MBZ86A			
1500	VN1500-Vulcan L	86-87	MBTX24U		MPLX24U4H-HP	MH216	500	Scrambler AC100	83	MBTX9U			
1500	VN1500-D, J, L, R, Vulcan Nomad Drifter	96-05	MBTX16U		MPLX16U4H-HP	MH216	500	Sport AS100	69	MBTX9U			
1500	VN1500-D, E, N, Vulcan Classic	96-09	MBTX16U		MPLX16U4H-HP	MH216	500	17-77	MBTX9U				
1500	VN1500-P, Vulcan Mean Streak	02-03	MBTX16U		MPLX16U4H-HP	MH216	500	500 Vespa	-	MBTX30U	MBTX30UHD	MPLX30UHD4H-HP	MHX30
1600	VN1600-A-Vulcan Classic D, Nomad	03-09	MBTX16U		MPLX16U4H-HP	MH216	650	650 NTX	-	MBTX20U	MBTX20UHD	MPLX20UHD4H-HP	MHX20
1600	VN1600-B-Vulcan Mean Streak	04-09	MBTX16U		MPLX16U4H-HP	MH216	650	650 Vespa	-	MBTX30U	MBTX30UHD	MPLX30UHD4H-HP	MHX30
1700	VN1700-Voyager, Nomad, Vagator	06-19	MBTX16U		MPLX16U4H-HP	MH216	650	650 Vespa Florida	-	MBTX20U	MBTX20UHD	MPLX20UHD4H-HP	MHX20
2000	VN2000-A-Vulcan	04-12	MBTX16U		MPLX16U4H-HP	MH216	750	Brew 750	04-10	MBTX14AU		MPLX14AU4H-HP	MH1484
250	EXC-F, XC-W, XCF-W	12-16	MBTZ7S		MPLX7U4H-HP	MH216	750	750 V Classic	09-11	MBTX12U	MBVZ16HD	MPLX12U4H-HP	MH216
250	EXC-F, XC-W, XCF-W	12-16											

Powersport - Battery Applications

Powersport - Battery Applications

ATV					ATV						
CC Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC Model	Year	Motobatt	Heavy	Lithium	Hybrid
HONDA											
90 90 TR90X EX	06-18	MBT2S		MPLX16U4P	MHX7	400	KV400-D Prairie 400,4st (CN)	06-01	MBTX12U	MPLX16U4P	MHX7
125 125 ATC125M	06-07	MBT12U		MPLX16U4P	MHX7	400	KV500R	06-01	MBTX12U	MPLX16U4P	MHX7
125 125 ATC125M	84-85	MBT12U		MPLX16U4P	MHX7	650	4M Advantage Classic	02-03	MBTX12U	MBY216HD	MPLX16U4P
125 125 TRX125 Fourtrax	87-88	MBT12U		MPLX16U4P	MHX7	650	KV650 Brute Force	02-13	MBTX12U	MBY216HD	MPLX16U4P
125 125 TRX125 Fourtrax	85-86	MBT12U		MPLX16U4P	MHX7	700	KV650-A, B, D Prairie 700, 4st	04-03	MBTX12U	MBY216HD	MPLX16U4P
200 200 ATC200 Big Red	82-84	MBTX14AU		MPLX16U4P	MHX7	700	KV700	03-10	MBTX12U	MBY216HD	MPLX16U4P
200 200 ATC200	84-85	MBTX14AU		MPLX16U4P	MHX7	750	KV750-A, B, D Prairie 700, 4st	04-10	MBTX12U	MBY216HD	MPLX16U4P
200 200 TRX200 Fourtrax	90-96	MBTX12U		MPLX16U4P	MHX7	750	KV750 Brute Force 4wd EPS	05-18	MBTX12U	MBY216HD	MPLX16U4P
200 200 TRX200 Fourtrax	84	MBTX14AU		MPLX16U4P	MHX7						
200 TRX200SX EX	86-88	MBTX12U		MPLX16U4P	MHX7						
250 ATC250ES Big Red	85-87	MBTX12U		MPLX16U4P	MHX7						
250 ATC250ES	86-87	MBTX12U		MPLX16U4P	MHX7						
250 TRC250X EX	01-19	MBTX20U		MPLX16U4P	MHX7						
250 TRC250 Fourtrax	85-87	MBTX12U		MPLX16U4P	MHX7						
250 TRC250 TE, TM, FourTrax Recon	87-19	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
250 TRC250 Recon, ES	97-03	MBTX12U		MPLX16U4P	MHX7						
300 TRC300 Fourtrax	88-00	MBTX12U		MPLX16U4P	MHX7						
300 TRC300X EX	93-12	MBTX20U		MPLX16U4P	MHX7						
300 TRC300PW Fourtrax 4wd	95-00	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
350 FL350F Odyssey	85	MBTX12U		MPLX16U4P	MHX7						
350 TRC350 Rancher	00-06	MBTX12U		MPLX16U4P	MHX7						
360 TRX360 F Fourtrax	86,88	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
360 FL600R PHE	89-90	MBTX12U		MPLX16U4P	MHX7						
400 TRX400 Rancher AT	04-06	MBTX12U		MPLX16U4P	MHX7						
400 TRX400X, EX Fourtrax, Sportrax	99-14	MBTX20U		MPLX16U4P	MHX7						
400 TRX400XP Foreman	95-03	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
420 TRX420 Fourtrax Rancher 4wd	-13	MBTX12U		MPLX16U4P	MHX7						
420 TRX420 Fourtrax Rancher 4wd	14-19	MBY216HD		MPLX16U4P	MHX7						
450 TRX450 Fourtrax Foreman S, ES	98-04	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
450 TRX450ER, TRX450R	06-14	MBTX20U		MPLX16U4P	MHX7						
500 TRX500FA Fourtrax Rubicon	16-19	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
500 TRX500FE, FM, TM FourTrax Foreman	05-11	MBTX12U		MPLX16U4P	MHX7						
500 TRX500 Four Trax Foreman ES, 4wd	09-10	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
500 TRX500FE, FPE, FM, FPM	11-18	MBY216HD		MPLX16U4P	MHX7						
650 TRX650 Four Trax Recon (Std.)	03-05	MBTX12U		MPLX16U4P	MHX7						
650 (Optional coil starting)	03-04	MBTX20U		MPLX20U4HD	MHX7						
675 TRX675FA Four Trax Recon	06-18	MBTX20U		MBY216HD	MPLX20U4HD	MHX7					
700 TRX700X	08-13	MBTX20U		MPLX216S-HP	MHX7						
HYOSUNG											
400 18420S	-13	MBTX3U		MPLX216S-HP	MHX7						
JOHN DEERE											
ALL ALL MODELS	All Years	MBTX20U		MBY216HD	MPLX20U4HD	MHX7					
KAWASAKI											
50 50 Mini Skyhawk	All	MBTX4U		MPLX16U4P	MHX7						
50 50 Skyhawk	All	MBTX7S		MPLX16U4P	MHX7						
55 65 KS, KU Models	All	MBTX7ABS		MBT210S	MPLX216S-HP	MHX7					
90 90 KS, KU Models	All	MBTX7ABS		MBT210S	MPLX216S-HP	MHX7					
90 90 Skyhawk 90	All	MBTX7S		MPLX16U4P	MHX7						
125 125 KS, KU Models, Adventure Buggy	All	MBTX7ABS		MBT210S	MPLX216S-HP	MHX7					
150 150 Skyhawk 150, Adventure Buggy	All	MBTX7ABS		MBT210S	MPLX216S-HP	MHX7					
170 170 Skyhawk 170	All	MBTX7ABS		MBT210S	MPLX216S-HP	MHX7					
250 250 Skyhawk 250	All	MBTX7ABS		MBT210S	MPLX216S-HP	MHX7					
KAWASAKI											
50 50 KFS50	07-19	MBT2S		MPLX16U4P	MHX7						
80 80 KFS80A (KFS80)	03-05	MBT2S		MPLX16U4P	MHX7						
90 90 KFS90	07-19	MBT2S		MPLX16U4P	MHX7						
110 110 KL F110-B Mojave	87-88	MBT10U		MPLX14AU4P	MHX7						
185 185 KL F185-A Bayou	85-88	MBT10U		MPLX14AU4P	MHX7						
200 200 KL T200-A, C	81-84	MBT10U		MPLX14AU4P	MHX7						
200 200 KL T200-D, C	03	MBT10U		MPLX14AU4P	MHX7						
220 220 KL F220-A Bayou	88-02	MBT10U		MPLX14AU4P	MHX7						
220 220 KL F220-A Bayou (CN)	82-02	MBTX14AU		MPLX14AU4P	MHX7						
250 250 KL F250-A Bayou	03-12	MBT10U		MPLX14AU4P	MHX7						
250 250 KL F250-A Bayou (CN)	03-05	MBTX14AU		MPLX14AU4P	MHX7						
250 250 KL T250-A	82-83	MBT10U		MPLX14AU4P	MHX7						
250 250 KL T250-C Prairie	83	MBT10U		MPLX14AU4P	MHX7						
250 250 KL T250-D Prairie	84-85	MBT10U		MPLX14AU4P	MHX7						
300 300 KFS300-A Lakota Sport	01-03	MBTX14AU		MPLX14AU4P	MHX7						
300 300 KFS300-B Lakota Sport	01-03	MBTX14AU		MPLX14AU4P	MHX7						
300 300 KL F300-A Bayou	88-87	MBTX20U		MPLX20U4HD	MHX7						
300 300 KL F300-B Bayou	88-04	MBTX20U		MPLX20U4HD	MHX7						
300 300 KL F300-C Bayou (CN)	92-99	MBTX20U		MPLX20U4HD	MHX7						
300 300 KL F300-C Bayou 300 4wd	89-04	MBTX14AU		MPLX14AU4P	MHX7						
300 300 KL F300-C Bayou 300 4wd (CN)	92-05	MBTX20U		MPLX20U4HD	MHX7						
300 300 KV F300-A Prairie 300 4wd	99-02	MBTX14AU		MPLX14AU4P	MHX7						
300 300 KV F300-A Prairie 300 4wd (CN)	92-01	MBTX20U		MPLX20U4HD	MHX7						
300 300 KV F300-B Prairie 300 4wd	99-02	MBTX14AU		MPLX14AU4P	MHX7						
300 300 KV F300-B Prairie 300 4wd (CN)	00-02	MBTX20U		MPLX20U4HD	MHX7						
300 300 KV F300 Brute Force	13-17	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
360 KV F360-A Prairie 400 4wd	93-00	MBTX14AU		MPLX14AU4P	MHX7						
400 KV F400-A Prairie 400 4wd	03-06	MBTX20U		MPLX20U4HD	MHX7						
400 KV F400-A Prairie 400 4wd (CN)	97-00	MBTX14AU		MPLX14AU4P	MHX7						
400 KV F400-B Prairie 400 4wd (CN)	97-00	MBTX20U		MPLX20U4HD	MHX7						
400 KV F400-C Prairie 400 4wd	96-00	MBTX14AU		MPLX14AU4P	MHX7						
400 KV F400-D Prairie 400 4wd (CN)	96-00	MBTX20U		MPLX20U4HD	MHX7						
400 KV F400-E Prairie 400 4wd	99-02	MBTX14AU		MPLX14AU4P	MHX7						
400 KV F400-F Prairie 400 4wd (CN)	99-02	MBTX20U		MPLX20U4HD	MHX7						
400 KV F400-G Prairie 400 4wd	99-02	MBTX14AU		MPLX14AU4P	MHX7						
400 KV F400-H Prairie 400 4wd	99-02	MBTX20U		MPLX20U4HD	MHX7						

ATV & UTV					ATV & UTV						
CC Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC Model	Year	Motobatt	Heavy	Lithium	Hybrid
SUZUKI											
250 LT-F250 QuadRunner	88-01	MBTX14AU		MPLX14AU4P	MHX7	550 550 Prowler 550	-09	MBTX24U		MPLX24U4HD	MHX24
250 LT-F250 QuadRunner (Opt)	88-01	MBTX4U		MPLX16U4P	MHX7	500 550 Prowler 550	-10	MBTX30U		MBY216HD	MPLX30U4HD
250 LT-F250 QuadR	02-17	MBTX12U		MPLX16U4P	MHX7	650 650 Prowler 650	-09	MBTX24U		MPLX24U4HD	MHX24
250 LT-F250F QuadRunner (CN, Opt)	99-02	MBTX24U		MPLX14AU4P	MHX7	700 700 Prowler 700	-06-09	MBTX24U		MPLX24U4HD	MHX24
250 LT-F250F QuadRunner (CN, Opt)	04-11	MBTX20U		MPLX16U4P	MHX7	700 700 Prowler 700	10-17	MBTX30U		MPLX30U4HD	MHX30
280 LT-F4WDX KingQuad	91-99	MBTX14AU		MPLX14AU4P	MHX7	700 700 Prowler HDX	11-17	MBTX30U		MPLX30U4HD	MHX30
280 LT-F4WDX KingQuad (CN, Opt)	91-99	MBTX24U		MPLX14AU4P	MHX7	700 700 Wildcat Sport, Trail	16-18	MBTX30U		MPLX30U4HD	MHX30
300 LT-F4WDX KingQuad	99-02	MBTX14AU		MPLX14AU4P	MHX7	1000 1000 Prowler 1000	16-18	MBTX30U		MPLX30U4HD	MHX30
300 LT-F4WDX KingQuad (Opt)	99-02	MBTX24U		MPLX14AU4P	MHX7	1000 1000 Wildcat 1000, X, LT	16-18	MBTX30U		MPLX30U4HD	MHX30
300 LT300E QuadRunner 300E	87-89	MBTX14AU		MPLX14AU4P	MHX7						
300 LT-F300F KingQuad	99-02	MBTX14AU		MPLX14AU4P	MHX7						
300 LT-F300F KingQuad (CN, Opt)	99-02	MBTX24U		MPLX14AU4P	MHX7						
400 LT-A400 Eiger 2WD, F Eiger 4WD	01-11	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
400 LT-A400 Eiger 2WD, F Eiger 4WD	02-07	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
400 LT-A400 Eiger 2WD, F Eiger 4WD	03-17	MBTX20U		MPLX216S-HP	MHX7						
400 LT-A400 King Quad	16-11	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
450 LT-A450 King Quad	07-11	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
450 LT-R450 QuadRacer	06-11	MBTX16U		MPLX16U4P	MHX7						
500 LT-A500F Vinson 4WD	00-01	MBTX16U		MPLX16U4P	MHX7						
500 LT-A500F Vinson 4WD	04-07	MBTX16U		MPLX16U4P	MHX7						
500 LT-A500F Vinson 4WD	02-03	MBTX16U		MPLX16U4P	MHX7						
500 LT-F500F Vinson Manual 4WD	04-07	MBTX16U		MPLX16U4P	MHX7						
500 LT-F500F Vinson Manual 4WD	03-16	MBTX16U		MPLX16U4P	MHX7						
500 LT-A500X King Quad	11-18	MBTX16U		MPLX16U4P	MHX7						
700 LT-A700X King Quad	05-07	MBTX16U		MPLX16U4P	MHX7						
700 LT-A700F Twin Peaks	04-05	MBTX12U		MBY216HD	MPLX16U4P	MHX7					
750 LT-A750 King Quad AE, LT-A750 King Quad	17	MBTX16U		MPLX16U4P	MHX7						
YAMAHA											
50 YF250 Raptor	07-18	MBT2S		MPLX16U4P	MHX7						
50 YF60 Raptor	04-08	MBT10U		MPLX14AU4P	MHX7						
80 YF80 Badger	85-01	MBT10U		MPLX14AU4P	MHX7						
80 YF80 Grizzly	05-08	MBT10U		MPLX14AU4P	MHX7						
80 YF80R Raptor	02-08	MBT10U		MPLX14AU4P	MHX7						
90 YF90 Grizzly	19	MBT2S		MPLX16U4P	MHX7						
90 YF90R Raptor	09-19	MBT2S		MPLX16U4P	MHX7						
100 YF100 Champ	07-11	MBT10U		MPLX14AU4P	MHX7						
125 YF110 Breeze	89-04	MBT10U		MPLX14AU4P	MHX7						
125 YF125S, Grizzly	04-13	MBT10U		MPLX14AU4P	MHX7						
125 YF125R, Raptor	11-13	MBT2S		MPLX16U4P	MHX7						
200 YF200, DX, ER, TR, MoJo	84-85	MBTX14AU		MPLX14AU4P	MHX7						
200 YF200, ER, TR, MoJo	83-85	MBTX14AU		MPLX14AU4P	MHX7						
225 YF225 Moto 4	86-88	MBTX14AU		MPLX14AU4P	MHX7						
225 YF225RDX, DX, TR, MoJo	83-88	MBTX14AU		MPLX14AU4P	MHX7						
230 YF110 Pro-Hauler	99-04										

Powersport - Battery Applications



UTV & SCOOTER

CC Model	Year	Motobatt	Heavy Duty	Lithium	Hybrid	CC Model	Year	Motobatt	Heavy Duty	Lithium	Hybrid
POLARIS											
800 800 Ranger RZR 4, RZR 800	10-14	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30						
800 800 Ranger XP	10-14	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30						
800 800 Ranger X	10-14	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30						
900 900 Ranger RZR	11-13	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30						
900 900 Ranger RZR	14-18	MBTZ26RHD									
900 900 Ranger Diesel	11-14	MBTZ26RHD									
900 900 Ranger XP	13-18	MBTZ26RHD									
900 900 Ranger Crew	14-18	MBTZ26RHD									
1000 1000 Ranger XP, XP 4	14-17	MBTZ26RHD									
1000 1000 Ranger Diesel	15-18	MBTZ26RHD									
1000 1000 RZR XP 1000 Turbo 4	14-18	MBTZ26RHD									
SUZUKI											
620 QUADZOF	05	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
YAMAHA											
Rhino All Years											
700 700 Viking	14-19	MBU1-35									
700 700 Viking Y1 EPS	19	MBU1-35									
700 700 Wolverine, X1, SE	16-19	MBU1-35									
700 700 Wolverine, X2, R-Spec	19	MBU1-35									
1000 1000 Wolverine, ES, SE	16-19	MBU1-35									
APRILIA											
50 Sport City	08-13	MB9U									
50 SR50	09-16	MB9U									
100 Scarabeo ST	09-13	MB9U									
125 Sport City	08-13	MB9U									
150 Majlo	09-10	MBTX7U		MPLX7U-HP	MHX7						
200 Scarabeo	09-13	MB12U			MH12U						
250 Sport City	09-13	MBTX12U		MPLX12U-HP	MHX12U						
300 Atlantic	-12	MB12U			MH12U						
300 Scarabeo	09-13	MBTX12U		MPLX12U-HP	MHX12U						
850 SRV850	12-13	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
BMW											
600 C600 Sport	11-16	MBY216HD		MPLX12U-HP	MHX12U						
600 C650T Sport	13-12	MBY216HD		MPLX12U-HP	MHX12U						
E-ON											
50 Beamer 50, Beamer III	00-12	MBTZ7S		MPLX7U-HP	MHX7						
50 Sport 50	-12	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
150 Sport 150	-12	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
150 Matrix R4-150	-12	MBTX9U		MPLX12U-HP	MHX12U						
150 Beamer R4-150	-12	MBTX9U		MPLX12U-HP	MHX12U						
HONDA											
50 CHF50 Metropolitan, II, SP	02-13	MBTZ7S		MPLX7U-HP	MHX7						
50 Gonia	All Years	MT4R									
50 Monkey	All Years	MT4R									
50 NBS0 Aero	85-87	MBTX4U		MPLX7U-HP	MHX7						
50 NBS0M Aero	83-84	MBTX4U		MPLX7U-HP	MHX7						
50 NCH50 Metropolitan	13-18	MBTX4U		MPLX7U-HP	MHX7						
50 NN50M Dyo	84	MBTX4U		MPLX7U-HP	MHX7						
50 NPSS0, S Ruckus	03-17	MBTZ7S		MPLX7U-HP	MHX7						
50 NG50 Spruce, 50D SS	86-87	MBTX4U		MPLX7U-HP	MHX7						
50 P50 Little Honda	84-85	MBTX4U		MPLX7U-HP	MHX7						
50 PA01 Moped, PA50II	78-83	MBT9N4									
50 SAS0 Elite LX, S, SR	88-01	MBTX4U		MPLX7U-HP	MHX7						
50 SB50 (AI)	86-91	MBTX4U		MPLX7U-HP	MHX7						
50 SES0 Elite (AI)	87	MBTX4U		MPLX7U-HP	MHX7						
50 SH50 Scoopy	87	MT4R									
50 SJ30 Ball	87	MT4R									
50 SK50, M	97-98	MT4R									
50 SK50 SkyVetro	99	MT4R									
50 SW50	-12	MT4R									
50 SZ50	83-84	MT4R									
50 TG50 Gyo S (AI)	85-88	MBTX4U		MPLX7U-HP	MHX7						
50 Z50J	92	MT4R									
50 ZX50	94	MT4R									
50 XBR-X, XBS-S	99-99	MT4R									
80 CH80 Aero	83-84	MBTZ7S		MPLX7U-HP	MHX7						
80 NH80 Aero	85	MBTZ7S		MPLX7U-HP	MHX7						
80 NH80MD Elite	83-84	MB5U									
110 NHX110 Elite	10-13	MBTX7U		MPLX7U-HP	MHX7						
125 CH125 Elite	84	MB9U									
125 FE5125	84	MBTX9U		MPLX12U-HP	MHX12U						
125 NH125 Aero	84	MB5U									
125 Pantheron 125	10-13	MBTX9U		MPLX12U-HP	MHX12U						
125 PCX	-10	MBTZ7S		MPLX7U-HP	MHX7						
125 SH125	10-12	MBTX7U		MPLX7U-HP	MHX7						
125 SH125	10-12	MBTZ7S		MPLX7U-HP	MHX7						
150 CH150 Elite	87	MBTX9U		MPLX12U-HP	MHX12U						
150 CH150 Elite Deluxe	85-86	MB9U									
150 SH150	10-12	MBTX7U		MPLX7U-HP	MHX7						
150 SH150	13	MBTZ7S		MPLX7U-HP	MHX7						
150 FE150	All Years	MBTX9U		MPLX12U-HP	MHX12U						
150 PCX150	10-12	MBTX7U		MPLX7U-HP	MHX7						
150 PCX150	15-17	MBTX7U		MPLX7U-HP	MHX7						
250 CH250 Elite	85-90	MBTX12U		MPLX12U-HP	MHX12U						
HONDA											
250 CN250 Helix	93-09	MBTX12U		MPLX12U-HP	MHX12U						
250 CN260 Helix	86 87	MBTX12U		MPLX12U-HP	MHX12U						
250 NSS250 Reflex	01-09	MBTZ14S									
250 PS250 Big Ruckus	05-08	MBTZ14S									
250 SM250	29-13	MBTZ14S									
300 NSS300 Forza	14-17	MBTZ14S									
300 FSC600 Silver Wing	02-15	MBTZ14S									
	99	MT4R									
HYOSUNG											
50 50 SB50 Super Cab, SD50 Sense, GFS50 Prime, Rattri, Genase	All Years	MBTX4U		MPLX7U-HP	MHX12U						
50 QTS50	10	MT4R									
100 EZ100	All Years	MBTZ7S		MPLX7U-HP	MHX7						
250 NS3-250	All Years	MBTX9U		MPLX7U-HP	MHX12U						
KYMCO											
50 50 Super 8	09-16	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
50 50 Super 9	09-10	MBTZ7S									
50 50 People S	09-10	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
50 50 Agility	09-10	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
125 125 People S ABS	09-10	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
125 125 Agility	-16	MBTZ7S									
150 150 People S	09-13	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
150 150 Super 8	09-16	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
200 200 People S	-11	MBTX7ABS	MBTZ10S	MPLX12U-HP	MHX12U						
200 200 People GT	11	MBTX9U									
250 250 People	09-11	MBTX12U									
250 250 Xoteng	10-11	MPLX12U-HP									
300 300 Downtown	-13	MBTX9U									
300 300 People GT	13-16	MBTX9U									
400 Xoteng 400i	09	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
500 Xoteng 500i	09-16	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
PIAGGIO											
50 Ape 50FL	93	MB9U									
50 NRG150	*	MBTX4U		MPLX7U-HP	MHX7						
50 PK50, PK50-C.A., PK50N, PK50DL	*	MBTX4U		MPLX7U-HP	MHX7						
50 *Quartz, Sacbo, Sfera 50, Sfera 80 Skooper 125/150	*	MBTX4U		MPLX7U-HP	MHX7						
50 Vespa PK 50 FL / FL2 (clav)	*	MB9U									
50 Zip-20 Fast Rider	*	MBTX4U		MPLX7U-HP	MHX7						
50 FLY 50	09-16	MB9U									
50 Typhoon	09-16	MB9U									
80 PK80S-C.A.	*	MB9U									
80 PK80E-ARC	*	MB9U									
125 Gosa CLX 125 (clav)	*	MB9U									
125 Hexagon 125/150	*	MB9U									
125 PI21ETES, PI21ST5	*	MB9U									
125 PK122FL, PK122S3S, PK125XL	*	MB9U									
125 PK125	*	MB9U									
125 PK125, PK80E, AREC	*	MB5U									
125 PK125	*	MB9U									
125 Vespa 125 Sprint	*	**									
150 Cosa CLX 150 (clav)	*	MB9U									
150 PK150E	*	MB9U									
150 PK150E-ARC	*	MB5U									
150 FLY150	09-16	MB9U									
200 Cosa CLX 200 (clav)	*	MB9U									
200 P200E (clav)	*	MB9U									
200 P200E-ARC	*	MB9U									
200 P200GS	*	MB9U									
250 MP3 250	08-13	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
250 BV250	08-11	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
350 BV350 ABS	15-16	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
400 MP3 400	09-13	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
460 X9	08-13	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
500 BV600	08-13	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
500 MP3 500 Sport ABS	08-16	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
* APE CAR, MP, MPR, P602	*	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30						
* Bowe, Bravo, Ciao	*	MBTX4U		MPLX7U-HP	MHX7						
* Free	*	MBTX4U		MPLX7U-HP	MHX7						
PIAGGIO-GILERA											
50 SP50	10-13	MBTX4U		MPLX7U-HP	MHX7						
125 Runner 125	10-12	MBTX12U		MPLX12U-HP	MHX12U						
200 Runner 200	10-12	MBTX12U		MPLX12U-HP	MHX12U						
300 Nexus 300e	10-11	MBTX12U		MPLX12U-HP	MHX12U						
500 Nexus 500e	10-13	MBTX12U		MPLX12U-HP	MHX12U						
500 Nexus 500ie	10-13	MBTX14AU		MPLX14AU-HP	MHTX14						
PIAGGIO-VESPA											
50 LX50	10-16	MB9U									
150 LX150	07	MB9U									
150 LX150 4T	13-16	MBTX12U		MPLX12U-HP	MHX12U						
250 QTS250	10	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
250 QTS250	10	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
300 QTS300, GTS300	10-16	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
946 946 Vespa	13-16	MBTX12U	MBY216HD	MPLX12U-HP	MHX12U						
SUZUKI											
50 F50, F50R	71	MBT9N4									
50 FA50 Shuttle	80-91	MBT9N2244									

Powersport - Battery Applications



SCOOTER & WATERCRAFT & SNOWMOBILE

CC Model	Year	Motobatt	Heavy Duty	Lithium	Hybrid	CC Model	Year	Motobatt	Heavy Duty	Lithium	Hybrid
SUZUKI											
50 FS50, FZ50	78-83	MBT9N4									
200 UJ1200A Durgman	14-17	MBTX9U		MPLX12U-HP	MHX12U						
400 AN400 Durgman	03-17	MBTX9U		MPLX12U-HP	MHX12U						



SNOWMOBILE											
CC Model	Year	Motobatt Heavy	Lithium	Hybrid	CC Model	Year	Motobatt Heavy	Lithium	Hybrid		
ARCTIC CAT		Duty			BRP SKI-DOO						
600 500 Pantera 550, 600	02-05	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	600 600 Renegade, MXZ, Expedition, Grand Touring, Skandic	14-10	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500 500 Pantera 800	02-04	MBTX24U			MHX24	1000 1000 Expedition, Legend, Skandic	03-06	MBTX24U			MHX24
500 500 Panther	94-96	MBTX14AU		MPLX14AU-HP	MHX14	1200 1200 Grand Touring, Expedition, 10-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	
500 500 Panther	89-93	MBTX14AU		MPLX14AU-HP	MHX14	1200 1200 Renegade, GSX, GTX, MXZ	09-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500 500 Panther 340	80-88	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1200 1200 Expedition SE	15-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX20
500 500 Panther 370	97-00	MBTX14AU		MPLX14AU-HP	MHX14						
500 500 Panther 440	01-07	MBTX14AU		MPLX14AU-HP	MHX14						
500 500 Panther 440	97-03	MBTX14AU		MPLX14AU-HP	MHX14						
500 500 Panther 550	97-01	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Panther 570	02-07	MBTX24U			MHX24						
500 500 Panther 660	06-07	MBTX24U			MHX24						
500 500 Powder Extreme	97-98	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Powder Special	95-97	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Prowler	94	MB9U									
500 500 Prowler	90-93	MBTX14AU		MPLX14AU-HP	MHX14						
500 500 Prowler 2-Up	95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Prowler Special	91-92	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Pump	94-96	MBTX14AU		MPLX14AU-HP	MHX14						
500 500 Sabercat 500	04-06	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Sabercat 600, 700	04-06	MBTX24U			MHX24						
500 500 T660 Touring	04-06	MBTX24U			MHX24						
500 500 T660 Turbo	04-07	MBTX24U			MHX24						
500 500 T660 Turbo Touring	04-07	MBTX24U			MHX24						
500 500 Thundercat	97-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Wildcat (EFI)	95-96	MB9U									
500 500 Wildcat (EFI)	93	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 Wildcat MC	94	MB9U									
500 500 Wildcat Touring	95-96	MB9U									
500 500 Z	98-01	MBTX14AU		MPLX14AU-HP	MHX14						
500 500 Z 370, 440	02-07	MBTX14AU		MPLX14AU-HP	MHX14						
500 500 Z 670	02-08	MBTX20U			MHX24						
500 500 ZL 500, 600	02-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 ZR (EFI)	95-96	MB9U									
500 500 ZR 500, 600	01-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
500 500 ZR 800	02-03	MBTX24U			MHX24						
500 500 ZR 200	03-06	MBTX24U			MHX24						
500 500 ZRT	97-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
565 565 Lynx 2000	15-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
570 570 F570, T570, Bearcat	08-14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
565 565 Bearcat 2000	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
600 600 ZR6000	14-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
600 600 XF6000	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
600 600 M6000	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
700 700 Bearcat 3000, Pantera	16-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
700 700 ZR3000	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
800 800 FSLXR, F800, M800, XF800	07-13	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
800 800 ZR8000	14-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
800 800 ZR8000	14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
800 800 Bearcat 3000	16	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
1100 Z1,TZ1, F1100, M1100, Bearcat, 1100 XF1100, T1100	01-14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
1100 1100 ZR5000,ZR 7000, ZR9000	14-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
1100 1100 XF7000, XF8000, XF9000, M9000	14-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
1100 1100 Pantera 7000	15-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
1100 1100 Bearcat 5000, 7000	15-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
1100 1100 M7000, 8000, 9000	14-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
BRP SKI-DOO											
All All 4-stroke	03	MBTX24U			MHX24						
All All Models	-98	MBTX24U			MHX24						
All CK3 Types	99-03	MBTX24U			MHX24						
All Elite	04-06	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30						
All ZX Types	99-01	MBTX12U	MBY216HD	MPLX16U-HP	MHX216						
All ZX Types	02-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
300 300 Skandic	05-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
550 Expedition, Freestyle, Skandic, Tundra	05-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
550 550 Grand Touring, Renegade	-14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
550 550 MKZ, GSX, GTX	07-14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
600 Expedition, Skandic, Summit	06-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
600 Expedition SE, Skandic Ace	15-19	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30						
600 Grand Touring, Renegade	04-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
600 600 Tundra, MX Z, GSX, GTX	04-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
800 Expedition, Legend, Skandic	07-19	MBTX24U			MHX24						
800 800 Renegade, Summit, Free Ride	04-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
800 800 GSX, MX Z	04-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
850 850 Renegade X, ETEC, Adventure	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
850 850 MKZ ETEC	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						
850 850 Summit ETEC	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20						

GO BEYOND LIMITS OF BOTH LEAD ACID AND LITHIUM BATTERIES

MFlex Multiple & Flexible Terminal Duty

- ✓ Adjustable Terminal Options
- ✓ Solid and Tied Wire Connection
- ✓ Copper Terminals provide Superior conductivity

MHT Motobatt Hybrid Technology

- ✓ Outstanding Cranking Power
- ✓ Longer Life Cycle
- ✓ Faster Charging Time
- ✓ Safer and More Stable
- ✓ Constant Cranking in All Weather

HP High Performance Design

- ✓ Over-charge Protection
- ✓ Over-discharge Protection
- ✓ Dynamic cell balancing
- ✓ Temperature Control

AGM Absorbed Glass Mat

- ✓ Recovers Rapidly
- ✓ Plate Designed for Powersports
- ✓ Vibration Resistant

Revolutionary Technologies



Motobatt Hybrid goes beyond limits of both lithium battery and lead acid battery, by **ACHIEVES THE BEST PERFORMANCE OF BOTH WHILE COMPATIBLE WITH ALL OEM CHARGING SYSTEMS.**

1+1 > 3 Superior Performance

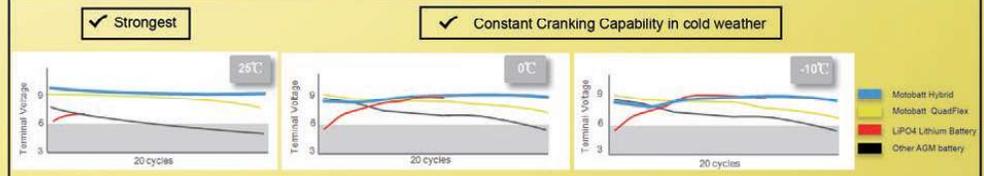
Compare to Lead Acid Battery

- 90% **STRONGER** in cranking power
- 30% **LIGHTER** in weight
- 500% **LONGER** in life cycle
- 50% **LOWER** in self-discharge rate
- FASTER** in charging time
- CONSTANT Cranking** in cold weather
- PROTECTION** against over-charging over-discharging and heat

Compare to Lithium Battery

- Compatible with OEM charging systems
- 200% **MORE** in Amp Hour Capacity
- Temperature Stable
- LONGER** life cycle
- STRONGER** cranking in cold weather
- ADAPTABLE** to lead acid charger
- MORE** electronic connections

REAL WORLD Cranking Performance Test (Parallel comparison by multiple start attempts)



Note: Lithium battery stops continuing testing as a result of over heated or lack of capacity.



ONLY 5 MODELS of Motobatt Hybrid series REPLACE 83JIS MODELS !

MOTOBATT Hybrid Model	Voltage (V)	Cranking Ampere (A)	Net Weight (KG)	Terminal Locations	Dimension (mm)			Note	JIS models Replaced by single Motobatt Parts	Replaced Quadflex Models	Replaced Pro Lithium Models
					L	W	H				
MHTX30 	12	650	7.00		166	126	175	Includes 17mm bottom spacer	20	MBTX30U MBTX30UHD	MPLX30UHD
MHTX20 	12	550	4.20		175	87	155	Includes 20mm bottom Spacer and a 13mm side spacer	34	MBTX20U MBTX20UHD	MPLX20UHD
MH51814 	12	500	4.00		185	82	171	-	3	MB51814	MPL51814
MH14B4 	12	330	2.20		150	70	130	Includes 15mm side spacer	4	MBT12B4 MBT14B4	MPL14LB4
MHTX16 	12	350	2.50		151	87	130	Includes 15mm side spacer	22	MBTX12U MBYZ16H MBTX16U	MPLX16U

M-FLEX

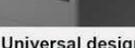
TERMINAL TYPES



H.D.design



Universal design




PARTS & ACCESSORIES

Part	Code	Specification
Screw	MHAS01	Stainless steel, Philips hex head M6x12mmx1.0mm pitch
	MHAS02	Stainless steel, Philips hex head M5x12mmx0.8mm pitch
Lock Nut	MHALN01	Stainless steel, M6x1.0mm pitch, 2 position
	MHALN02	Stainless steel, M6x1.0mm pitch, 1 position
Terminal Cover	MHATC01	Adjustable, red/black
EVA FOAM Spacer	MHASP01	Bottom: 175x87x20mm
	MHASP02	Bottom: 166x126x17mm
	MHASP03	Side or Bottom: 150x70x15mm



PERFORMANCE CELL BALANCER CIRCUIT

CHARGING



CELL1 CELL2 CELL3 CELL4

- **BALANCER FUNCTION:** IS TO OPTIMIZE EACH CELL VOLTAGE TO THE MAXIMUM OUTPUT
- **CELL PROTECTION:** BALANCE PROTECTION (PER CELL) ACTIVATE AT 3.59V

- SAFE - Most Stable Chemistry Available.
- POWERFUL - Dynamic Cell Balancer (CBC) to Maximize High Cranking Power.
- DURABLE - 5 Times Longer Life, No Sulfation & No need Off Season Maintenance.
- Fit & Go - Ready to go anytime, Super Light & Exact OE Fitment.



CELL BALANCING CIRCUIT (CBC) P SERIES FEATURES:

- This is a key feature of Motobatt batteries that many competitors do not have. It provides the ultimate in cell control giving superior performance, life span and safety.
- Each Motobatt Lithium battery contains a unique CBC which controls the charge and discharge of the cells at all times, especially when currents can be unreliable when in actual use on the machine.
- Many competitors require you to buy their specific battery charger at a high cost because the CBC is in the charger, not the battery itself.
- This is inferior cell control since the only time the cells are properly controlled is when connected to a wall socket.

Note Motobatt P-Series batteries do not have our unique PCB board. For maximum life choose the HP upgrade

RECOMMENDED UPGRADE

Motobatt Pro Lithium HP Series Featuring Protection Circuit Board (PCB) with automatic overcharging, over discharging and thermal protection.



Battery Type: MPLX7U-P
Voltage: 12V CCA:165
Weight: 0.49kg
Dimensions (in / mm)
L: 4.49(114) W: 2.76(70) H:3.43(87) HL: 5.00(127)
Assembly Figure
Terminal Locations: 2
Terminals: 2, M5x2.5 (Part#MPT1)
Screws: 4, M5X7 (Part#2xMPS1)
Allen Wrench: 1, 3x3 (Part#MPAK1)
Terminal Caps: 2, 11x5.5 (Part#MPC1)
EVA: 3,Bottom (2 Pcs EVA #MPLX7U-EVA 110*67*20 1 Pcs EVA #MPLX7U-EVA 110*67*3)
EVA 1=20mm,2=20mm,3=3mm, total=43mm

Battery Type: MPLX14AU-P
Voltage: 12V CCA:300
Weight: 0.92kg
Dimensions (in / mm)
L: 5.31(135) W: 3.54(90) H: 5.74(146) HL: 6.92(176)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6x7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 3,Bottom (3 Pcs EVA #MPLX14AU-EVA 132*87*10)
EVA 1=10mm,2=10mm,3=10mm, total=30mm

Battery Type: MPL14B4-P
Voltage: 12V CCA:280
Weight: 0.77kg
Dimensions (in / mm)
L: 5.90(150) W: 2.76(70) H:4.09(104) HL: 5.66(144)
Assembly Figure
Terminal Locations: 2
Terminals: 2, M6x2.5(Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 2, 12x5.5 (Part#MPC2)
EVA: 3,Bottom (2 Pcs EVA #MPL14B4-EVA 147*67*15 1 Pcs EVA #MPL14B4-EVA 147*67*10)
EVA 1=15mm,2=10mm,3=15mm, total=40mm

Battery Type: MPLG1014-P
Voltage: 12V CCA:370
Weight: 1.07kg
Dimensions (in / mm)
L: 7.32(186) W: 3.22(82) H: 6.73(171)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6x7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: None

Battery Type: MPLT214S-P
Voltage: 12V CCA:280
Weight: 0.82kg
Dimensions (in / mm)
L: 5.94(151) W: 3.43(87) H:3.74(95) HL: 4.13(110)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 2,Bottom (1 Pcs EVA #MPLT214S-EVA 147*84*15 1 Pcs EVA #MPL16U-EVA 147*84*5)
EVA 1=10mm,2=5mm, total=15mm

Battery Type: MPLX16U-P
Voltage: 12V CCA:370
Weight: 0.99kg
Dimensions (in / mm)
L: 5.94(151) W: 3.43(87) H:5.11(130) HL: 6.29(160)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 2,Bottom (1 Pcs EVA #MPLX16U-EVA 147*84*15 1 Pcs EVA #MPL16U-EVA 147*84*5)
EVA 1=15mm,2=15mm, total=30mm

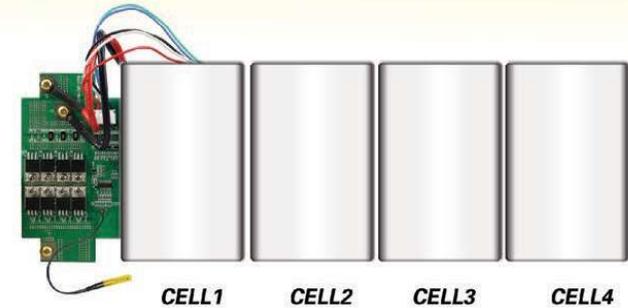
Battery Type: MPLXKTM16-P
Voltage: 12V CCA: 165
Weight: 0.50kg
Dimensions (in / mm)
L: 3.56(90.4) W: 3.62(91.9) H: 2.08(52.8)
Assembly Figure
Terminal Locations: 2

Battery Type: MPLXHK-P
Voltage: 12V CCA:165
Weight: 0.70kg
Dimensions (in/mm)
L:4.41(112) W:1.93(49) H:3.35(85)
Assembly Figure
Terminal Locations:2



HIGH PERFORMANCE BALANCER AND PROTECTION CIRCUIT BOARD

CHARGING



- SAFE - Most Stable Chemistry Available.
- POWERFUL - Dynamic Cell Balancer (CBC) to Maximize High Cranking Power.
- DURABLE - 5 Times Longer Life, No Sulfation & No need Off Season Maintenance.
- Fit & Go - Ready to go anytime, Super Light & Exact OE Fitment.



BALANCER FUNCTION: IS TO OPTIMIZE EACH CELL VOLTAGE TO THE MAXIMUM OUTPUT

CELL PROTECTION: BALANCE PROTECTION (PER CELL) ACTIVATE AT 3.59V

VOLTAGE PROTECTION:

Charging protection cut off at 15.4 V Discharging protection cut off at 8.0V

TEMPERATURE PROTECTION:

Charging protection cut off at 55° C Discharging protection cut off at 75° C

PROTECTION CIRCUIT BOARD (PCB)

HP SERIES FEATURES:

- Over charge protection-Prevents the machine, charger or consumer applying damaging voltages to the battery.
- Over discharge protection-Prevents machine or consumer draining battery to failure point by parasitic rain or battery application incompatibility. At 8V battery will shut down the protect the cells from being discharged to failure. Simply recharge to full voltage and use again!
- Prevents damages by non-lithium chargers using de-sulphating mode or boost mode.
- Thermal Protection-Built in temperature sensor activates shutdown process before the battery an overheat.
- Note competitor batteries or standard P series Lithium batteries may not recover from being drawn below 8V. This is a main cause of nuisance warranty.




Battery Type: MPLX7U-HP
Voltage: 12V CCA: 165
Weight: 0.53kg
Dimensions (in / mm) L: 4.49(114) W: 2.76(70) H:3.43(87) HL: 5.00(127)
Assembly Figure Terminal Locations: 2
Terminals: 2, M5x2.5 (Part#MPT1)
Screws: 4, M5X7 (Part#2xMPS1)
Allen Wrench: 1, 3x3 (Part#MPAK1)
Terminal Caps: 2, 11x5.5 (Part#MPC1)
EVA: 3,Bottom (2 Pcs EVA #MPLX7U-EVA 110*67*20) (1 Pcs EVA #MPLX7U-EVA 110*67*3)
EVA 1=20mm,2=20mm,3=3mm, total=43mm



Battery Type: MPLX14AU-HP
Voltage: 12V CCA: 300
Weight: 1.00kg
Dimensions (in / mm) L: 5.31(135) W: 3.54(90) H: 5.74(146) HL: 6.92(176)
Assembly Figure Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6x7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 3,Bottom (3 Pcs EVA #MPLX14AU-EVA 132*87*10)
EVA 1=10mm,2=10mm,3=10mm, total=30mm



Battery Type: MPL14B4-HP
Voltage: 12V CCA: 280
Weight: 0.83kg
Dimensions (in / mm) L: 5.90(150) W: 2.76(70) H:4.09(104) HL: 5.66(144)
Assembly Figure Terminal Locations: 2
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 2, 12x5.5 (Part#MPC2)
EVA: 3,Bottom (2 Pcs EVA #MPL14B4-EVA 147*67*15) (1 Pcs EVA #MPL14B4-EVA 147*67*10)
EVA 1=15mm,2=10mm,3=15mm, total=40mm



Battery Type: MPL51814-HP
Voltage: 12V CCA: 370
Weight: 1.15kg
Dimensions (in / mm) L: 7.32(186) W: 3.22(82) H: 6.73(171)
Assembly Figure Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6x7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: None



Battery Type: MPLTZ14S-HP
Voltage: 12V CCA: 280
Weight: 0.89kg
Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H:3.74(95) HL: 4.13(110)
Assembly Figure Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 2,Bottom (1 Pcs EVA #MPLTZ14S-EVA 147*84*15) (1 Pcs EVA #MPL16U-EVA 147*84*5)
EVA 1=10mm,2=5mm, total=15mm



Battery Type: MPLX16U-HP
Voltage: 12V CCA: 370
Weight: 1.07kg
Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H:5.11(130) HL: 6.29(160)
Assembly Figure Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 2,Bottom (1 Pcs EVA #MPLX16U-EVA 147*84*15) (1 Pcs EVA #MPL16U-EVA 147*84*5)
EVA 1=15mm,2=15mm, total=30mm

MOTOBATT Pro Li Part #	CCA	Battery Net Weight	Replace Quadflex Model
		KGS	
MPLXKTM16-P	165	0.47	Replace OE Battery
MPLX7U-P	165	0.49	MBTX4U MBTZ7S MBTX7U
MPLX7U-HP		0.53	
MPLTZ14S-P	280	0.82	MBTZ10S MBTX9U MBTZ14S
MPLTZ14S-HP		0.89	
MPL14B4-P	280	0.77	MBT9B4 MBT12B4 MBT4B4
MPL14B4-HP		0.83	

MPLX14AU-P	300	0.92	MB10U MBTX14AU
MPLX14AU-HP		1.00	
MPLX16U-P	370	0.99	MBTX12U MBYZ16H/HD MBTX16U
MPLX16U-HP		1.07	
MPL51814-P	370	1.07	MB51814
MPL51814-HP		1.15	



Motobatt Prolithium batteries require different care and maintenance to standard lead acid batteries.

- Always use an approved charger like Motobatt PDCFB Lithium charger.
- Never wash or clean any lithium battery with contact cleaner or harsh solvents or failure may occur.
- Warranty will be voided by incorrect battery compatibility or usage, improper fitment, charging or storage. Batteries should be stored in a dry cool environment and kept away from liquids.



RECOMMENDED CHARGER
**MOTOBATT
FAT BOY
PDCFB**



Motobatt Prolithium batteries are a high performance racing battery designed to produce high Cranking currents for short burst starting periods. Lithium starting batteries lack Amp Hour capacity and are not suitable for applications where high power loads are placed on the battery. Grip heaters, heated clothing, stereos, winches, light bars etc all draw excess loads and lithium is not designed to cope with these loads. Always check the current draw of your accessories to assess the suitability of your Lithium battery application. **Warranty will be voided if incorrect application is the cause of failure.**



Smooth welding technology
Good welding ensures 100% No Short circuit, Extend battery life, 10% more Battery discharge time.



Silver Coated copper terminal
Up to 50% better conductivity than lead type.



European Gel
No acid leak, no acid mist

ABS 100% New ABS material
Non recycle ABS plastic

Key icon 20% extra capacity more powerful

Omega icon Lower internal resistance assures bigger power.

	Voltage	12V
	Capacity	2.5Ah
	Reference CCA (-18C)	30A
	Dimension (mm)	L: 81 W: 77 H: 102
	Polar	
Replaced YUASA	YB2.6L-C	

	Voltage	12V
	Capacity	3Ah
	Reference CCA (-18C)	35A
	Dimension (mm)	L: 98 W: 56 H: 109
	Polar	
Replaced YUASA	YB3L-A YB3L-B	

	Voltage	12V
	Capacity	4.2Ah
	Reference CCA (-18C)	65A
	Dimension (mm)	L: 113W: 70 H: 85
	Polar	
Replaced YUASA	YB4L-A YB4L-B YTX4L-BS 12N4-3B, YTZ3-BS	

	Voltage	12V
	Capacity	5Ah
	Reference CCA (-18C)	70A
	Dimension (mm)	L: 113 W: 70 H: 106
	Polar	
Replaced YUASA	YTX5L-BS	

	Voltage	12V
	Capacity	5Ah
	Reference CCA (-18C)	85A
	Dimension (mm)	L: 119.5 W: 60.5 H: 131
	Polar	
Replaced YUASA	12N5-3B YB5L-B	

	Voltage	12V
	Capacity	6.5Ah
	Reference CCA (-18C)	85A
	Dimension (mm)	L: 138 W: 66 H: 102
	Polar	
Replaced YUASA	YB6.5L-B	

	Voltage	12V
	Capacity	6Ah
	Reference CCA (-18C)	95A
	Dimension (mm)	L: 114 W: 70 H: 107
	Polar	
Replaced YUASA	YTZ7S YTX5L-BS	

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	105A
	Dimension (mm)	L: 113 W: 70 H: 129
	Polar	
Replaced YUASA	YTX7L-BS	

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	110A
	Dimension (mm)	L: 151 W: 87 H: 95
	Polar	
Replaced YUASA	YTX7A-BS	

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	90A
	Dimension (mm)	L: 151 W: 65 H: 94
	Polar	
Replaced YUASA	YT7BBS	

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	105A
	Dimension (mm)	L: 149 W: 60 H: 129
	Polar	
Replaced YUASA	12N7A-4A	

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	105A
	Dimension (mm)	L: 149 W: 60 H: 129
	Polar	
Replaced YUASA	12N7A-3A	

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	100A
	Dimension (mm)	L: 135 W: 76 H: 123
	Polar	
Replaced YUASA	12N7-4A 12N7-4B YB7-A	

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	100A
	Dimension (mm)	L: 135 W: 76 H: 123
	Polar	
Replaced YUASA	12N7-3B YB7L-B	

	Voltage	12V
	Capacity	9Ah
	Reference CCA (-18C)	125A
	Dimension (mm)	L: 137 W: 76 H: 133
	Polar	
Replaced YUASA	YB7-A YB9-B, YB9A-A 12N7-4A, 12N7-4B 12N9-4B-1	

	Voltage	12V
	Capacity	9Ah
	Reference CCA (-18C)	140A
	Dimension (mm)	L: 151 W: 97 H: 105
	Polar	
Replaced YUASA	YTX9-BS	

*Ps. All data in the brochure are just for your reference. If the actual data differ from the expected data, the former should prevail. The company reserves the final interpretation



LAWN AND GARDEN & MOBILITY YB FLOODED BATTERY



MODEL	CAPACITY 20HR (AH)	SIZE(mm)	T.H(mm)
U1-7	18	195X130X165	179
U1-9	24	195X130X165	179

MODEL	CAPACITY 20HR (AH)	SIZE (mm)	T.H (mm)
U1-7	18	195x130x165	179
U1-9	24	195x130x165	179
U1-32	32	195x130x165	179
U1-35	35	195x130x165	179
U1R-35	35	195x130x165	179



MODEL	CAPACITY 20HR (AH)	SIZE (mm)	T.H (mm)
U1-35 (WITH SCREW TERMINAL)	35	195x130x165	179
U1R-35 (WITH SCREW TERMINAL)	35	195x130x165	179



MOBILITY SCOOTER



MODEL	CAPACITY 20HR (AH)	DIMENSIONS (LxWxH)
MB 32-12	32	165x126x175mm
MB 35-12	35	195x130x165mm
MB 50-12	50	197x166x175mm

MARINE BATTERY

MODEL	CAPACITY 20HR (AH)	BCI GROUP	DIMENSIONS (LxWxH)
MB26-80	80	24	260x174x225mm
MB27-90	90	27	304x173x225mm
MB31-100	100	31	330x173x240mm



Industry Most Amp Hour
Capacity per case size

Model MB90-12
(90AH/12 Volt) **BCIGROUP: 24**

Deep Cycle VRLA Battery

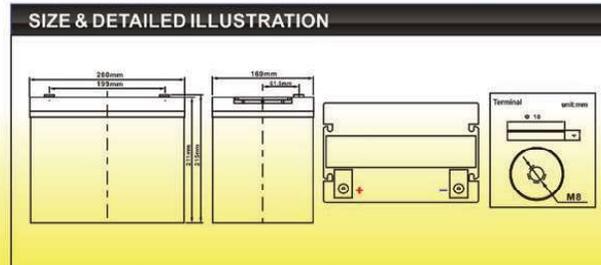
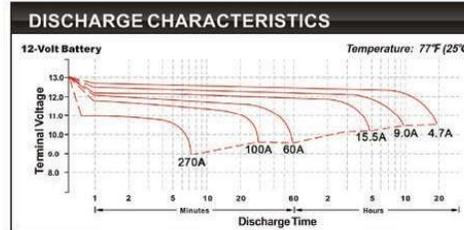


CUT OFF VOLTAGE V/cell	CONSTANT CURRENT DISCHARGE (Amps)										
	30M	45M	1H	2H	3H	6H	8H	10H	12H	20H	24H
1.75V	100	72	60	36	25.5	13.0	10.8	9.0	7.6	4.7	4.5

RESERVE CAPACITY	
@25 AMPS	@75 AMPS
184 Minutes	43 Minutes

SPECIFICATIONS		
Nominal Voltage	12 Volt	
Rated Capacity (20 hour rate)	90 AH	
Dimensions	Total Height (including terminals)	215 mm (8.46")
	Height	211 mm (8.31")
	Length	260 mm (10.24")
	Width	169 mm (6.65")
Weight	26.2kg (57.74lbs)	

CHARACTERISTICS		
Capacity 77°F (25°C)	20 Hour Rate (4.7A to 10.5 Volts)	90 AH
	10 Hour Rate (9.0A to 10.5 Volts)	85 AH
	5 Hour Rate (15.5A to 10.2 Volts)	77 AH
Internal Resistance	Full charged Battery 77°F (25°C)	5.5mΩ
	104°F (40°C)	102%
Capacity Affected by Temperature (20 Hour Rate)	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)	1000A (5s)	
Terminal	Standard	M8 (w/ Tp08 Brass AP & M included)
Charging Constant Voltage	Cycle	Initial Charging Current \square 0.2 x C20 14.5V ~ 14.9V/77°F (25°C)
	Float	13.6V ~ 13.8V/77°F (25°C)



Application:
Maintenance-free valve regulated lead acid (VRLA) construction make MF Series Batteries the definitive choice for mobility and home medical equipment (UPS), telecommunications, solar and renewable energy, electronics and security, marine and RV, and utility applications.

Non Powersport - Camper and RV battery



Industry Most Amp Hour Capacity per case size

Model MB115-12 *Deep Cycle VRLA Battery*

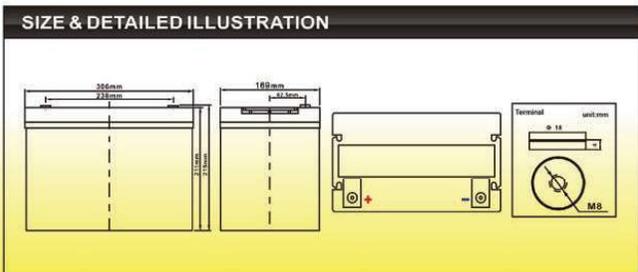
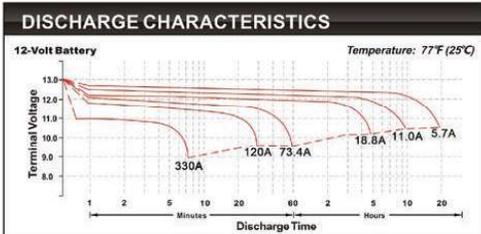
(115AH/12 Volt) **BCIGROUP: 27**



CONSTANT CURRENT DISCHARGE (Amps)											
CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	6H	8H	10H	12H	20H	21H
1.75V	120	88	73.4	44	31.2	15.9	13.2	11.0	9.3	5.7	5.5

RESERVE CAPACITY	
@25 AMPS	@75 AMPS
227 Minutes	58 Minutes

SPECIFICATIONS		
Nominal Voltage	12 Volt	
Rated Capacity (20 hour rate)	115AH	
Dimensions	Total Height (including terminals)	215 mm (8.46")
	Height	211 mm (8.31")
	Length	306 mm (12.05")
	Width	169 mm (6.65")
Weight	30.7kg (67.66lbs)	



Application:
Maintenance-free valve regulated lead acid (VRLA) construction make MF Series Batteries the definitive choice for mobility and home medical equipment (UPS), telecommunications, solar and renewable energy, electronics and security, marine and RV, and utility applications.

Non Powersport - Camper and RV battery



Industry Most Amp Hour Capacity per case size

Model MB130-12 *Deep Cycle VRLA Battery*

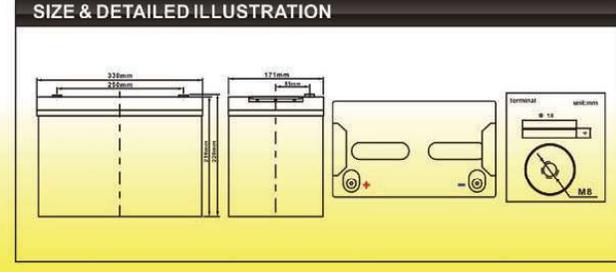
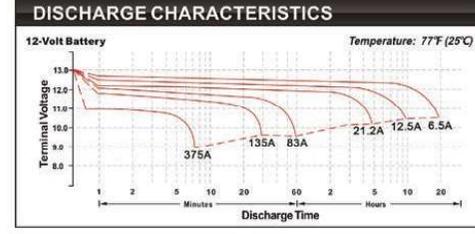
(130AH/12 Volt) **BCIGROUP: 32**



CONSTANT CURRENT DISCHARGE (Amps)											
CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	6H	8H	10H	12H	20H	21H
1.75V	135	100	83	50	35.4	18.0	15.0	12.5	10.6	6.5	6.25

RESERVE CAPACITY	
@25 AMPS	@75 AMPS
258 Minutes	68 Minutes

SPECIFICATIONS		
Nominal Voltage	12 Volt	
Rated Capacity (20 hour rate)	130 AH	
Dimensions	Total Height (including terminals)	220 mm (8.66")
	Height	216 mm (8.50")
	Length	330 mm (12.99")
	Width	171 mm (6.73")
Weight	34.5kg (76.04lbs)	



Application:
Maintenance-free valve regulated lead acid (VRLA) construction make MF Series Batteries the definitive choice for mobility and home medical equipment (UPS), telecommunications, solar and renewable energy, electronics and security, marine and RV, and utility applications.

CHARACTERISTICS		
Capacity 77°F (25°C)	20 Hour Rate (6.5A to 10.5 Volts)	130 AH
	10 Hour Rate (12.5A to 10.5 Volts)	125 AH
	5 Hour Rate (21.2A to 10.2 Volts)	100AH
Internal Resistance	Full charged Battery 77°F (25°C)	3.5mΩ
	104°F (40°C)	102%
Capacity Affected by Temperature (20 Hour Rate)	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
	Capacity after 3 month storage	91%
Self-Discharge 77°F (25°C)	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)	1000A (5s)	
Terminal Standard	M8 (w/ Tp08 Brass AP & M included)	
Charging Cycle Constant Voltage	Initial Charging Current	0.2 x C20
	Float	13.6V ~ 13.8V/77°F (25°C)



AUXILIARY BATTERIES BY MOTOBATT



Technical Advantage

Typically Motobatt High Plate AGM deep cycle design is superior in both Amp Hour capacity and CCA providing a perfect performance upgrade! Made for the high performance Powersports market Motobatt batteries are manufactured with the highest quality lead for long cycle life in demanding applications.



Technical Advantage

- Premium AGM to withstand vibration and increase plate life.
- Individual valve regulated cells extends battery performance.
- Large Plate design increases capacity for Starting or Reserve power usage.
- Flame retardant and burst resistant case
- Unique Multi location Terminal design provides additional attachment for accessories.

12-VOLT AGM AUTOMOTIVE AUXILIARY

Motobatt	AH	CCA	LENGTH	WIDTH	HEIGHT
MBTX12U	14	200	151mm	87mm	130mm
MBYZ16HD	16.5	240	151mm	87mm	145mm
MBTX24U	24	285	205mm	87mm	162mm



CONSUMER BATTERY

1.5V Alkaline Button Cell Battery



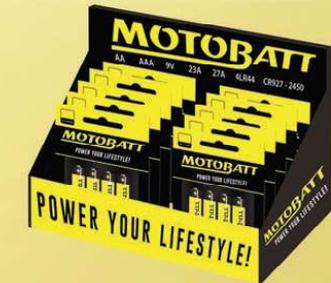
1.55V oxide silver Button Cell Battery



3.0V Lithium Button Cell Battery



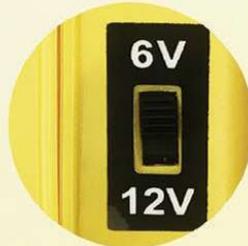
Alkaline Batteries





BABY BOY

MBCBABY 6V/12V selectable 500mA



6V/12V selectable



SPECIAL FEATURES

- 👉 6V and 12V Switch Selectable
- 👉 3 Steps Fully Automatic Charger
- 👉 Overcharge Protection ,
- 👉 Reverse Polarity Protection ,
- 👉 Overload / Short Circuit Protection ,
- 👉 Spark Proof,
- 👉 Maintains full charge

Application: 6V / 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: Auto-switching 100-240VAC-50 / 60 Hz
 Output: Select 6V/12VDC 500mA
 Max Charge Current: 500mA
 Max Voltage: 7.5V (6V Battery)
 15V (12V Battery)
 Battery Capacity: Charging 2 to 20 Ah



LITTLE BOY

MBCLB 6V/12V Selectable 1000mA



6V/12V selectable



SPECIAL FEATURES

- 👉 3 Steps Algorithm Automatic Charging & Maintaining
- 👉 Overcharge Protection
- 👉 Reverse Polarity Protection
- 👉 Overload / Short Circuit Protection
- 👉 Spark Proof
- 👉 Maintains full charge

Application: 6V / 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: 100-240VAC-50 / 60 Hz, Auto-switching
 Output: 6V/12VDC 1000mA
 Max Charge Current: 1000mA
 Max Voltage: 7.5V (6V Battery)
 15V (12V Battery)
 Battery Capacity: Charging 2 to 20 Ah



Water Boy

PDCWB 12V 1.0A 9 steps



SPECIAL FEATURES

- Water Proof, perfect for outdoors
- 9 Steps Algorithm Automatic Charging & Maintaining
- Overcharge Protection
- Reverse Polarity Protection
- Short Circuit Protection
- Spark Proof
- Maintains full charge

Application: 12V Batteries, Suits all AGM, Lead Acid, Calcium and Gel batteries
 Input: Auto-switching 120-240VAC-50 / 60 Hz ,
 Input Cable: 6' / 18AWG, U.S. SPT-2, EU-H03VV, Aust/NZ-H03VV
 Output: 12VDC 1.0A
 Max Charge Current: 1.0A
 Max Voltage: 14.8V
 Battery Capacity: Charging - 2 to 33 Ah, Maintenance - up to 80 Ah



FAT BOY

PDCFB

12V 2.0A 9 steps Algorithm

Extra features



SPECIAL FOR LITHIUM-ION BATTERY



CANBUS



SPECIAL FEATURES

- 9 Steps Algorithm Automatic Charging & Maintaining
- Overcharge Protection
- Reverse Polarity Protection (for Lead-Acid Batteries only)
- Short Circuit Protection (for Lead-Acid Batteries only)
- Spark Proof (for Lead-Acid Batteries only)

Application: 12V Batteries, suitable for Lithium and Lead-Acid Batteries (AGM,Gel and Standard Flooded types)
 Input: Auto-switching 120-240VAC-50 / 60 Hz
 Input Cable: 6' / 18AWG, U.S. SPT-2, EU-H03VV, Aust/NZ-H03VV
 Output: 12VDC 2A
 Max Charge Current: 2A
 Max Voltage: 14.9V (Lead-Acid (Pb) battery charging)
 14.6V (LiFePo4 battery charging)
 Battery Capacity: Charging 4-100Ah, Maintenance all-size Lead-Acid Batteries
 Charging 2-20Ah LiFePo4 batteries



MotoBatt Dual Bank Charger

PDC2X2A 2 Banks 12V 2.0A 9 Step Algorithm



CHARGES 2 BATTERIES AT THE SAME TIME



SPECIAL FEATURES

- 9 Steps Algorithm Automatic Charging & Maintaining
- Overcharge Protection
- Reverse Polarity Protection
- Short Circuit Protection
- Spark Proof
- Enable ongoing battery maintenance-extends battery life
- Prevents battery sulfation – the leading cause of battery failure
- Temperature compensated
- 72 hours safety timer

Application: All 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: Auto-switching 100-240VAC 50 / 60 Hz
 Output: 12VDC 2A per channel
 Max Charge Current: 2A
 Max Voltage: 14.9V
 Battery Capacity: Charging - 4 to 100 Ah, Maintenance – all sizes



MotoBatt Quad Bank Charger

PDC4X2A 4 Banks 12V 2.0A 9 Step Algorithm



CHARGES 4 BATTERIES AT THE SAME TIME



SPECIAL FEATURES

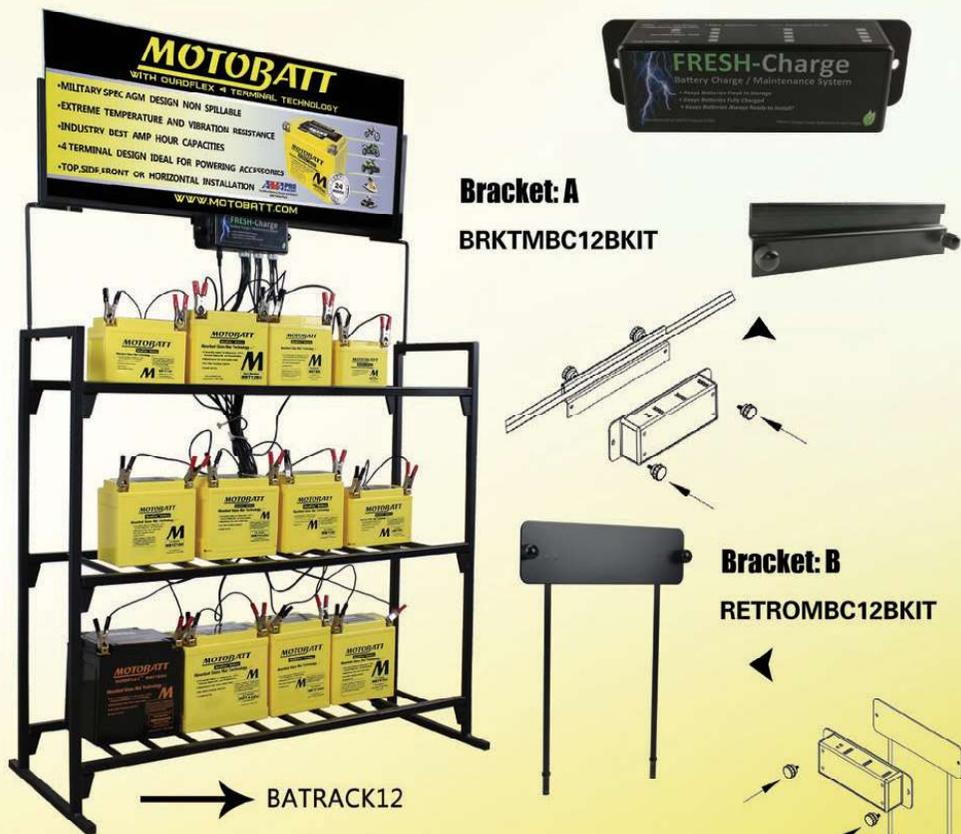
- Charges 4 batteries at the same time
- 9 Steps Algorithm Automatic Charging & Maintaining
- Overcharge Protection
- Reverse Polarity Protection
- Short Circuit Protection
- Spark Proof
- Enable ongoing battery maintenance-extends battery life
- Prevents battery sulfation – the leading cause of battery failure
- Temperature compensated
- 72 hours safety timer

Application: All 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: Auto-switching 100-240VAC 50 / 60 Hz
 Output: 12VDC 4A per channel
 Max Charge Current: 4A
 Max Voltage: 14.9V
 Battery Capacity: Charging - 4 to 100 Ah, Maintenance – all sizes



12 STATION BATTERY MAINTENANCE CHARGER

MBC12B 1.0 A Rotating Charge



Order bracket A or B for mounting charger to Rear (A) or Side (B)
 1 Amp 12 Port Rotary charger charges each battery for 1 second out of 12 for ongoing maintenance with low power use

12 BATTERY RACK

- Black Heavy Duty Steel Supports and Shelves
- "Quick-Set" Rack sets up in less than 60 seconds without tools!
- Display Header Card Bracket Included for Customer's Brand Display Card

- Keeps any lead Acid Battery Type Fresh, Fully Charged and Ready for installation at all times
- Versatile - Mounts on Wall or on Battery Storage Rack using available brackets.
- Maintains 12 Batteries at a time
- Smart Charger - Will Maintain Batteries indefinitely.
- Will NOT Over-Charge.

Battery and Charging System Voltage Tester

MB-VM For 12V Batteries & Charging System

POCKET TESTER FAST AND EASY TO USE



- Application: 12 Volt battery, remote testing via vehicle mounted charging lead or directly on battery terminals
- Test Range:

Battery Voltage: 25% - 9.8 to 12.0V	50% - 12.0V to 12.4V
75% - 12.4V - 12.6V	100% 12.6 - 13.8V
- Features:

Charging Voltage: Good - 13.8V to 14.7V,	Bad - 14.7V - up
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 Perfect tool for every counterperson's pocket or consumers saddle bags or glove box. Use with probes in fixed location to test battery through permanently mounted battery maintenance / charging terminal lead end. Or remove black (negative) cable from fixed location for on battery terminal testing

MB-AVM



Accurate Digital Voltmeter

Part No: MB-AVM

Voltage: 6V/12V

Range: 4.99-19.99Volts



- Blister packing
- 100 pieces per carton
- Carton size: 46X39X63CM



Battery Load Tester

Digital Battery Load Tester /Charging System Analyzer

MB-T

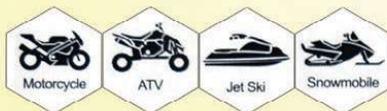


▲ Load Test Result

400 CCA	10.0v or higher	OK
350 CCA	9.9v or higher	OK
300 CCA	9.8v or higher	OK
250 CCA	9.7v or higher	OK
200 CCA	9.6v or higher	OK
150 CCA	9.5v or higher	OK
100 CCA	9.4v or higher	OK
50 CCA	9.0v or higher	OK

SPECIFICATIONS:

Application:	12V Battery, 12V Charging System
Operating Range:	Up to 400 CCA
True Loading Capacity:	125Amp
Voltmeter:	0 to 15.0V
Test Type:	Timed, auto shut off 125 Amp resistance load
Display:	3 character LED Display plus 3 LED indicators
Lead Set:	25" / 64 cm - Special motorcycle battery terminal sized clamps
Dimensions:	L-9.4 (239mm), W- 3.4" (86mm), H-3.4" (86mm)



FEATURES:

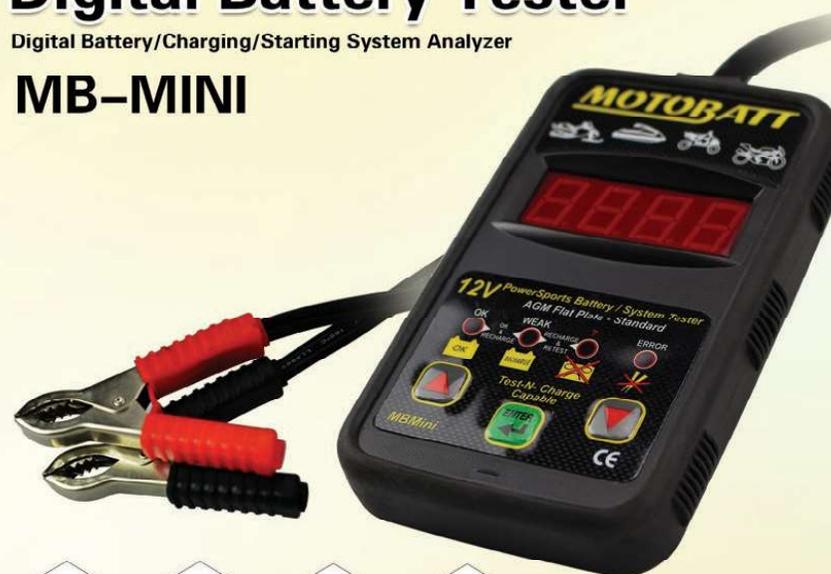
- Durable metal housing, easy to use, true 125A load test,
- Microprocessor controlled, automatically turns load off after 10 seconds and through special "test and hold" feature, holds under load voltage reading for comparison to test matrix on tester face,
- Touch button again for charging system voltage indication and comparison to matrix on tester face,
- Reverse polarity indication, built in wall hanger



Digital Battery Tester

Digital Battery/Charging/Starting System Analyzer

MB-MINI



SPECIFICATIONS:

Product Name:	Motorcycle Battery and System Tester
Model:	MB-MINI
Application:	12V Battery, 12V Charging System
Operating Range:	20-450 CCA
Battery Test / Rating System:	Custom test by MotoBatt part number code, Sealed and SLI - CCA, CA, EN, IEC, DIN
Voltmeter:	7 to 15V
Test Type:	Micro Load Dynamic Resistance
Display:	4 Digital + 4 LEDs
Dimensions:	L-4.9" (124mm), W- 3.1" (79mm), H-.84" (21mm)

FEATURES:

- No Internal Battery
- Micro Design for Pocket Storage



Tester with printer

6V/12V batteries 12V/24V Charging System

MB-Proplus



6V & 12V AUTOMOTIVE BATTERIES



4 BATTERY TYPE AVAILABLE TO TEST:
A. REGULAR LIQUID
B. AGM FLAT PLATE
C. AGM SPIRAL
D. VRLA/GEL



SELECT MOTOBATT BATTERY MODEL



5 TEST RESULTS:
A. GOOD & PASS
B. GOOD & RECHARGE
C. RECHARGE & RETEST
D. BAD & REPLACE
E. BAD CELL & REPLACE



PRINT RESULT

ELECTRONIC BATTERY AND SYSTEM TESTER:

- Application: 6 and 12V Battery, 12 & 24 V Charging and Starting System
- Operating Range: 40-2000 CCA
- Battery Test / Rating Selection: Custom test by MotoBatt part number, Regular Liquid, VRLA / Gel, AGM Spiral, AGM Flat Plate, - CCA(SAE), IEC, DIN, JIS, EN
- Languages: English, French, Spanish, German, Italian, Portuguese
- Voltmeter: 1.5 to 30V
- Load Type: Micro Load Dynamic Resistance
- Display: 4 line - 16 character LCD, Back-Lit with adjustable brightness
- Lead Set: Long 70" / 178cm, heavy duty clips
- Features: Custom Test by MotoBatt part number capability for increased accuracy, easy to use, numeric and graphical state of health (SOH) and state of charge (SOC) test results, built in printer with standard 2-1/4" readily available thermal printer paper roll, accurately tests discharged batteries, durable impact resistant housing with protective molded in rubber grip, field replaceable lead, date and time function, and Warranty Code, test counter and bar code (Code 39) printout to support in-store warranty test control processes. MS Excel based Warranty Code de-coder available on www.motobatt.com website
- Accessories: 1 standard thermal printer paper roll, Heavy Duty protective plastic carry case, 6 AA batteries
- Dimensions: L-9.9" (251mm), W- 5" (127mm), H- 2.5" (64mm)



Capacity Tester for 10Ah to 200Ah battery

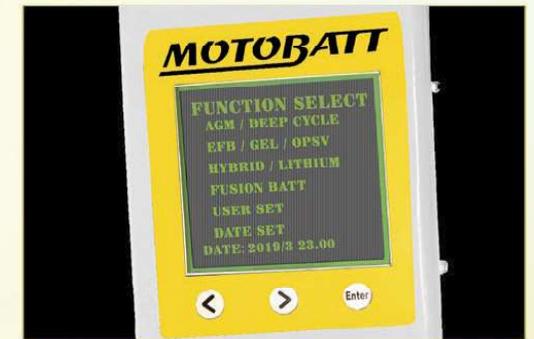
MB-BCT



Aluminum Case



Slim Size



LCD Screen

SPECIFICATIONS:

- Application: 12V battery only
Pre-set testing for AGM, Deep Cycle, EFB, GEL, OPSV, Fusionbatt, Motobatt Hybrid, Lithium battery, and personalized your battery testing.
- Battery capacity: 10Ah to 200Ah

FEATURES:

- ➡ 99% Accuracy with MOSFET circuit control
- ➡ Over voltage protection
- ➡ Wrong polarity protection
- ➡ Error Alert
- ➡ Over temperature protection
- ➡ Memory for last result
- ➡ Automatic storage test data and printing
- ➡ LCD screen



MINI LITHIUM JUMP STARTER

MBJ-7500



Lighting



Digital products charging



Automobile rescue device



SPECIFICATIONS:

APPLICATION:	12V AUTOMOTIVE STARTING BATTERIES
BATTERY CAPACITY:	400A
CRANKING AMPERE:	200A
USB 2.0 OUTLET:	5V / 2.0A MAXIMUM
SIZE (MM):	135 X 76 X 16
WEIGHT (KG):	225G



FEATURES:

- New Lithium Battery Technology - 5x more cycle life and 4 to 5x more cranks than lead acid battery technology
- Powerful output suitable for Motorcycle or Car engine cranking
- 600 Peak and 405 cranking Amps
- Light and compact for easy storage and use only 1.7Lbs(.79Kg)
- Always ready for an Emergency-Low Battery Beeper to warn user of low power while in storage
- Includes Handy Zipper Storage Case
- USB (Ver.2.0) 2A / 5V Power Plug
- Provides recharge most smart phones and tablets
- Dual LED Work Lights
- Replaceable Booster Cable Clip Lead Set
- Safe to Use - Spark Proof Connection, Reverse Polarity Protection
- SAFE - fully protected from Over Charge, Over Discharge and Over heating
- Eco Friendly - NO Lead, Mercury or Cadmium
- Includes handy DC In-Vehicle Charger and AC Power Wall Charger for convenient recharging as needed



SUPER CAPACITOR JUMP STARTER

12V SC-1000F

12V SC-720F

12V SC-350F

12V SC-500F



IT CAN BE ENERGIZED BY CAR BATTERY

12V/24V outlets

12V outlets or USB.

12V outlets or 5V USB.

- ◆ **Maintenance free**
Innovative technology with super capacitor, no battery storage issues and over discharged issues.
- ◆ **Fast & easy charging**
It can be stored a huge amount of energy within 3 minutes and provided full cranking power.
- ◆ **Compact and lightweight for easy handling and storage, yet still delivers the same result as heavy, bulky, lead acid battery equivalents.**
- ◆ **Ultra long life span**
Life cycle > 500,000, warranty for 2 years.
- ◆ **Power output is virtually unaffected by temperatures.**
- ◆ **Full protection**
Over load protection & over temperature protection Reverse polarity protection & short circuit protection Spark proof & automatic power disconnecting.



Accessories



MB-CC

+ve and -ve Charging cables with mini clip at both end



MB-CCRT6

21" length 6mm Diameter Ring with 7.5A fuse



MB-TCL

Is a replacement test clip lead for the "Test-N-Charge" enabled Motobatt testers part #MBMini and #MBPro



MB-CCRT6-JAR

25pcs MB-CCRT6 in Candy Jar



MB-CCAC

21" length Alligator Clip cable



MB-CCRT8

21" length 8mm Diameter Ring with 7.5A fuse



Accessories



MB-MAP

21" length with "Flex FIT" Car Lighter Plug adaptor



MB-CL25

25' 18AWG Cable Lead Extension Cable



MB-CL5

5' 18AWG Cable Lead Extension Cable



MB-CL25

1'6" 18AWG Cable Lead with Female Accessory Cigarette Lighter Socket



MB-CL10

10' 18AWG Cable Lead Extension Cable



MB-RTC

2 Pin Plug Replacement Weather Cap



MOTOBATT QUADFLEX BATTERY PARTS



MOTOBATT C Terminal
MPT1-(M5*15.5*14*13*2.5)mm



MOTOBATT C Terminal
MPT2-(M6*15.5*15.5*13*2.5)mm



MOTOBATT C Terminal
MPT3/20-(M6*19*19*2.5)mm



MOTOBATT C Terminal
MPT3/30-(M6*23*19*2.5)mm



MOTOBATT Allen Key
MPAK1-(3*3)cm



MOTOBATT Allen Key
MPAK2-(4*4)cm



MOTOBATT Bottom Spacer
MPB55-(14mm bottom spacer for the model MB12U)



MOTOBATT Bottom Spacer
MPB56-(8mm bottom spacer for the model MBTX14AU)



MOTOBATT Bottom Spacer
MPB57-(20mm bottom Spacer for the model MBTX20U)



MOTOBATT Bottom Spacer
MPB58-(14 mm bottom Spacer for the model MBTX24U)



MOTOBATT Screw
MP51-2-(4 pieces M5 screw)



MOTOBATT Screw
MP52-2-(4pieces M6 screw)



MOTOBATT Block Nut
MPN1-(2 Pieces M5 Nut)



MOTOBATT Block Nut
MPN2-(2 Pieces M6 Nut)



MOTOBATT Washer
MPW-(2 Pieces Washer)



MOTOBATT Square Corner
MPSC-Special Square Corner for the model MBTX30U



MOTOBATT Bottom Spacer
MPB59-(17mm bottom spacer for the model MBTX30U)



MOTOBATT Cable
MP6NC3-(Positive/Red)



MOTOBATT Cable
MP6NC4-(Negative/Black)



MOTOBATT Cable
MP6NC7-(Positive/Red)



MOTOBATT Cable
MP6NC8-(Negative/Black)



MOTOBATT Cable
MP6NC9-(Positive/Red)



MOTOBATT QUADFLEX BATTERY PARTS



MOTOBATT Terminal Cap
MPC1-(1 piece $\phi 11*5.5$ terminal cap for each color)



MOTOBATT Terminal Cap
MPC2-(1 piece $\phi 12*5.5$ terminal cap for each color)



MOTOBATT Side Spacer
MP55-(For the model MBTX20U)



MOTOBATT Cable
MP6NC10-(Negative/Black)



MOTOBATT Cable
MP6NC11-(Positive/Red)



MOTOBATT Cable
MP6NC12-(Positive/Red)



MOTOBATT Bottom Spacer
MPB51-(5mm bottom spacer for the model MBTX9U)



MOTOBATT Bottom Spacer
MPB52-(Total 22mm bottom spacer for the model MB9U)



MOTOBATT Bottom Spacer
MPB53-(9mm bottom spacer for the model MB10U)



MOTOBATT Bottom Spacer
MPB54-(15MM bottom spacer for the model MBTX12U)



MOTOBATT Cable
MP6NC11-(Positive/Red)



MOTOBATT Cable
MP6NC5-(Positive/Red)



MOTOBATT Cable
MP6NC16-(Positive/Red)



Part # :MB-APSTICKER

1 Set has 2pcs each Size
 S: 20 x155 mm
 M:50 x 320 mm
 L:68 x 440 mm



Part # :MBUS-P007

Dealer shop use
 Size:120 x60 CM



Part # :MB-APTAPE

OPP TAPE
 Length: 100m
 Width: 48mm
 Thickness: 50U
 Quality: E-MARK Approval;
 Stable at all Weathers



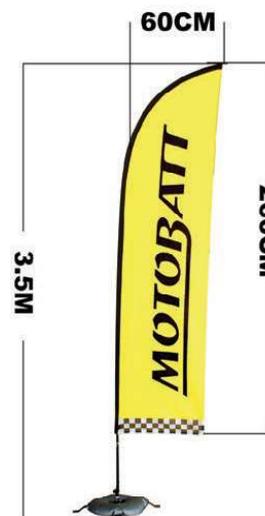
Part # :MBUS-008

X Frame Poster
 with Stand Bracket
 1600x600MM
 Material:PVC canvas



Part # :MB-APPEN

Blue Ball Pen



Part # :MB-APBF
 PIT LANE FLAG

Comes with weighted lower stand platform. Easy to assemble. Perfect compliment to Motobatt Yellow Stand
Flag Material: Canvas

Come With Bag Fold

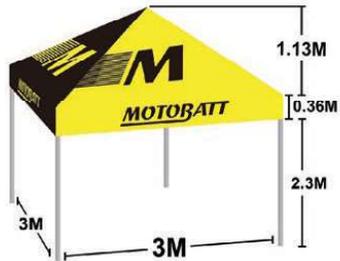


Unfold





Part # :MB-APAluminum
ALUMINUM BOARD
SIZE:60cm x 17cm x 1mm



Part # :MB-APTENT
MOTOBATT TENT
SIZE:3X3M

Material:
Fire retardant & UV resistant Polyester

Leg Stand:
30 X 30 MM Stainless Steel with 0.6MM thickness



BATRACKHEADER



Part # :BTRACK12

More items in stock and frequently updated

- This rack is perfect for shipping.Assembles with no tools and will hold large size batteries with ease
- Designed to be in use with MotoBatt 12 bank maintenance charge Part No:MBC12B
- Used with MotoBatt header board or call us for your company Details if required



Part # :MB-RACK

MotoBatt Tall Yellow Display Rack with MotoBatt Header Card

- This stand is perfect for front of store retail displays.With a very small footprint but large in store presence. bring customer satisfaction to your dealership by having the battery your customer needs ready to go!
- Comes in flat pack carton,assembles with no tools required



Part # :MB-RACKHEADER



Part # :MB-CDISPLAY

MotoBatt Counter Display with Dummy Battery and Feature Display Card



Part # :MB-APMPDISPLAY

Includes:
Desktop display box
with Dummy Sample
Dummy MPLX4U-P cost \$ 2.20
Dummy MPLTZ7S-HP cost \$2.30



Part # :MB-APUMBRELA

UMBERLLA



Size:
52 inches



Material:
Pongee



Water Resistance



Comfortable Design



Wind Resistance

Part # :MB-APCUPB



Part # :MB-APCUPY



▼ MotoBatt Battery Charger – Commonly asked questions and answers

Q1: Are “Smart” MAINTAINERS or simple “Trickle” CHARGERS required for PowerSports battery applications?

A1: Yes, because of the way PowerSports vehicles are generally used, they require the twofold benefits of a “smart” microprocessor controlled CHARGER and MAINTAINER to charge and maintain the battery at all times during non-use is best; and for possible periods of long inactivity, and/or for offsetting any parasitic loads (vehicle computers, clocks, alarms, etc). This will extend the life of your battery and keep your battery maintained at a full charge safely, and always ready for use.

Q2: What should be used to charge or maintain modern AGM batteries?

A2: Smart chargers are required for use on all AGM or GEL batteries. Sealed Valve Regulated batteries (AGM and Gel) may be damaged or dried out and ruined if they are overcharged. The damage that can be caused by improper charging becomes permanent and gets worse over time. All major PowerSports vehicle manufacturers now use AGM batteries from the factory. The correct way to charge or maintain these AGM batteries is with a smart charger, and with its exclusive 9 step algorithm technology MOTOBATT is the best option.

Q3: What can happen if a manual or “non-smart” charger is used on a AGM or GEL battery?

A3: Bottom line is manual chargers are NOT suitable for AGM or GEL batteries. Unless monitored constantly they may cause overcharging from too high constant voltage, which is the cause of swelling of the battery case in AGM and GEL batteries during charging (a faulty charging system may also cause overcharging and subsequent swelling of the battery case). Note this is NOT a valid warranty claim on any GEL or AGM battery. The message is simple, use a suitable Motobatt smart charger with all lead acid batteries, especially AGM and GEL batteries.

Q4: Which MOTOBATT MAINTAINER for which size battery?

A4: Matching a MOTOBATT CHARGER AND MAINTAINER with battery capacity is not required, as voltage and amperage are constantly monitored, and reduced or increased by the unique Motobatt 9 stage charging and maintenance process. However you may wish to choose a MOTOBATT CHARGER AND MAINTAINER to suit your budget or your performance requirements.

MOTOBATT models: Little Boy, Water Boy, Fat Boy, Dual bank and Four bank are a microprocessor controlled “Charger and Maintainer” in one unit, and enable a regular consumer without battery knowledge to properly charge and maintain any lead acid battery safely.

MOTOBATT models: Baby Boy Charger will charge 6 or 12V Power Sports batteries to full charge then move into automatic maintenance mode and monitor the battery for potential need for additional charge. The Baby Boy Charger is not designed to charge a large dead flat or sulphated battery.

Lithium Battery Charging

Lithium Cranking batteries are a new technology battery controlled by a microprocessor. They are not like a lead acid battery at all and they require a controlled charge rate with no DE sulphation phase or boost charge function so as not to damage the control board. Motobatt has released the PDCFB Fat Boy Lithium charger, which will charge any lead acid battery and in addition Lithium batteries. For slow charging and maintenance you can also use the MBCBABY Motobatt Baby Boy charger since it has no DE sulphating mode.

Q5: Can Motobatt Maintainers be used on automotive and marine batteries?

A5: Yes, Motobatt Charger/Maintainers (models Little Boy, Water Boy, Fat Boy, Dual Bank and Four Bank) are suitable for use on all domestic lead acid batteries, including automotive and marine. Fat Boy model and up are of higher specification and will provide subsequent greater performance on larger batteries.



▼ **MotoBatt Battery Tester - Commonly asked questions and answers**

Q1: What is the MB-VM tester designed to be used for?

A1: The MB-VM is simple and inexpensive voltmeter that shows the open circuit state of charge of a battery in the form of % of charge. When used with the engine is started it will also indicate overcharge voltage going to the battery with the "bad" indicator light and passing charge voltage with the "good" indicator light. Another cool part about the meter is that it can be used to remotely test the battery, without actual access to the battery by inserting the probes (in the fixed position) into the battery charge / maintenance lead and if the battery is accessible or on the workbench you can remove the negative lead from its fixed position and test the battery at each terminal location. It's a great tool for every dealership counterperson in a dealership or any consumer.

Q2: Does MotoBatt have an actual resistance load tester available?

A2: Yes, The MotoBatt part # MBT is an inexpensive tester uniquely designed specifically for the PowerSports market and is a great blend of a newer digital microprocessor controlled meter with the old tried and true fixed resistance load tester. It actually loads the battery to simulate the resistance of a starter load on the battery and allows you to compare the result to your batteries rating on a matrix on the face of the tester to determine final results. By using the unique performance matrix on the face of the tester you will dramatically increase the accuracy of this fixed load tester. It also enables you to test your starter and alternator output using the pass/fail information found on the right of the voltage screen.

Q3: Why would I want to test my battery if it is still starting my bike?

A3: The reason behind any type of ongoing battery maintenance whether its charge or testing related is all about YOU. There is always the time when your battery will become worn out or you're starting / charging system will fail. With tools available from MotoBatt, ongoing maintenance is simple and it will help to find problems prior to a no-start situation and ensure that you will be able to ride when YOU want and not be held hostage by a failure. Keeping your battery on charge at all times through a simple battery maintenance lead and testing the battery periodically will help you to keep riding and out of the shop.

Q4: Can any of the testers available from MotoBatt test a discharged battery?

A4: Yes, all of the electronic testers available from MotoBatt (MBMini, MBPro and MBProPLUS) can test discharged batteries. As you might imagine when trouble arises with a no-start situation the battery is usually discharged; when testing with standard load based testers the battery must be charged to give an accurate test. Through use of an electronic type of tester you can test your discharged battery to determine if the battery is simply discharged or bad and needs to be replaced. This family of testers will also do a more invasive starting and charging system test to help spot problems before they "spot" you.

Q5: Can my battery be tested and charged through the same remote charging lead?

A5: Well...yes and no.... simple voltage testing – Yes. But for advanced testing; due to the need for very a uniform amount of resistance required on the input and output side of the test circuit, the standard charge maintenance lead cannot be used for testing anything outside of open circuit voltage.

Q6: Does MotoBatt have a Tester that prints out test results for attachment to a work order?

A6: Yes, the MotoBatt MBproPLUS is our best tester. It prints all results and tests PowerSports batteries, automotive and commercial batteries alike

Q7: What MotoBatt testers are the best Consumer based units and which are the best for Shop use?

A7: The MB-VM, MBT and MBMini are all 12V only testers and are your best for consumer testers and should be in a dealer stock. The MBPro would be a high end consumer unit (and can test 6V batteries). For a shop the MBT, MBPro and/or MBProPLUS are a must.

NOTES

Large rounded rectangular area with horizontal lines for taking notes.