

MOTOBATT

Unique Premium Powersports Batteries



BATTERIES CHARGERS TESTERS ACCESSORIES

Catalogue

2025

AJO
motorsport



Walker
22

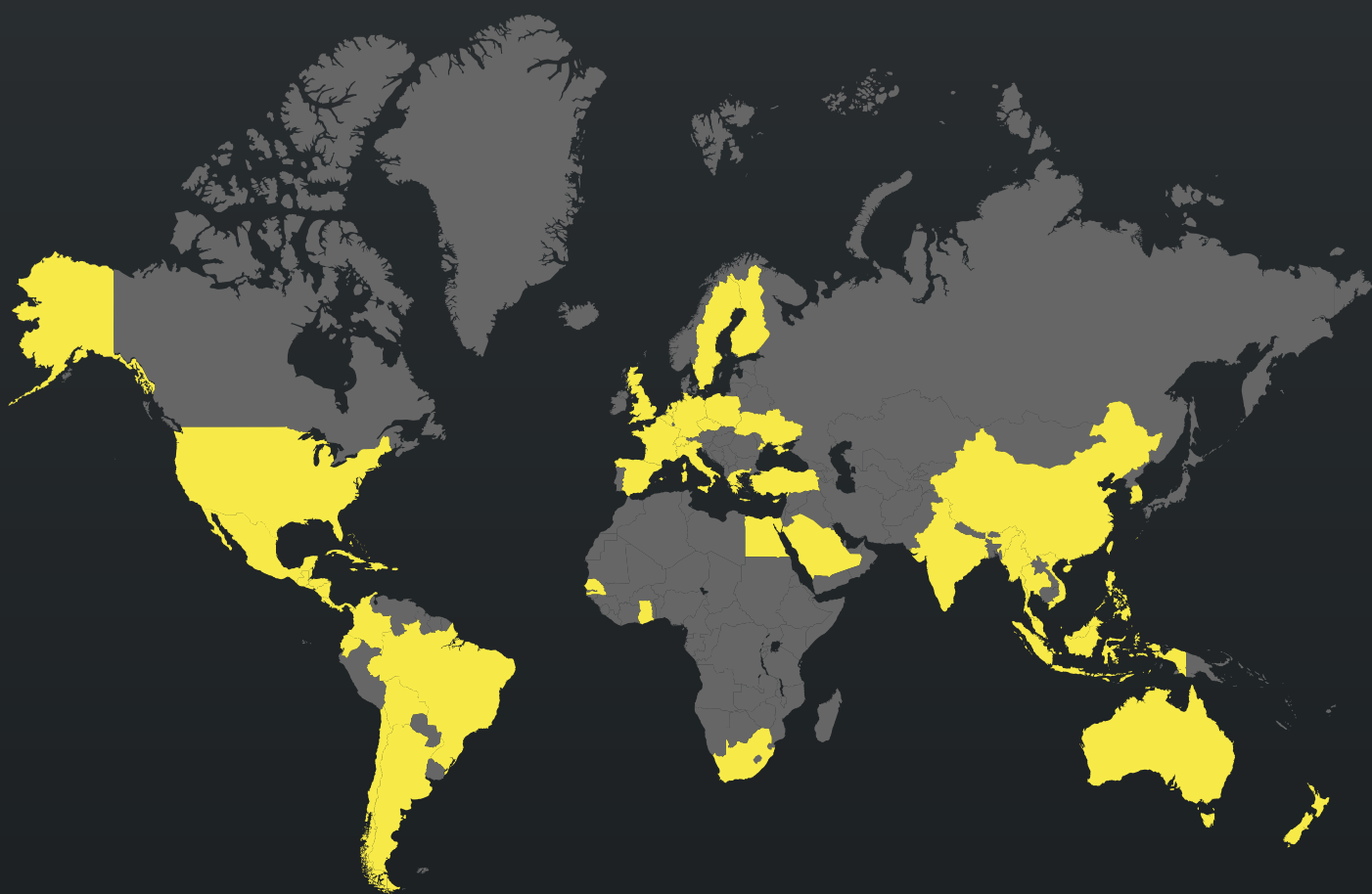




YOUNG MOTION
POWERED BY
RESA
EST. RACING 2006



MOTOBATT **IN THE WORLD**



We currently distribute to **more than 51 countries** around the world, in addition we offer a full line of batteries, chargers, testers and related accessories.

Explore more in motobatt.com



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Company profile

In 2002, three friends and battery sales professionals in Jacksonville, FL, USA, realized that conventional batteries available in the market had remained unchanged for many years. However, user demands for increased power continued to rise each year due to the use of additional accessories connected to motorcycles, such as GPS, LED lights, stereos, heated gloves, alarms, and a wide variety of other accessories.

Motobatt reinvented the designs of these batteries to meet the needs of Powersport users. After years of research and development, in 2008, they proudly introduced their groundbreaking AGM (absorbed glass mat) battery to the world. It was the first and only battery in the world equipped with Quadflex technology, which is named for its unique feature of having four terminals.

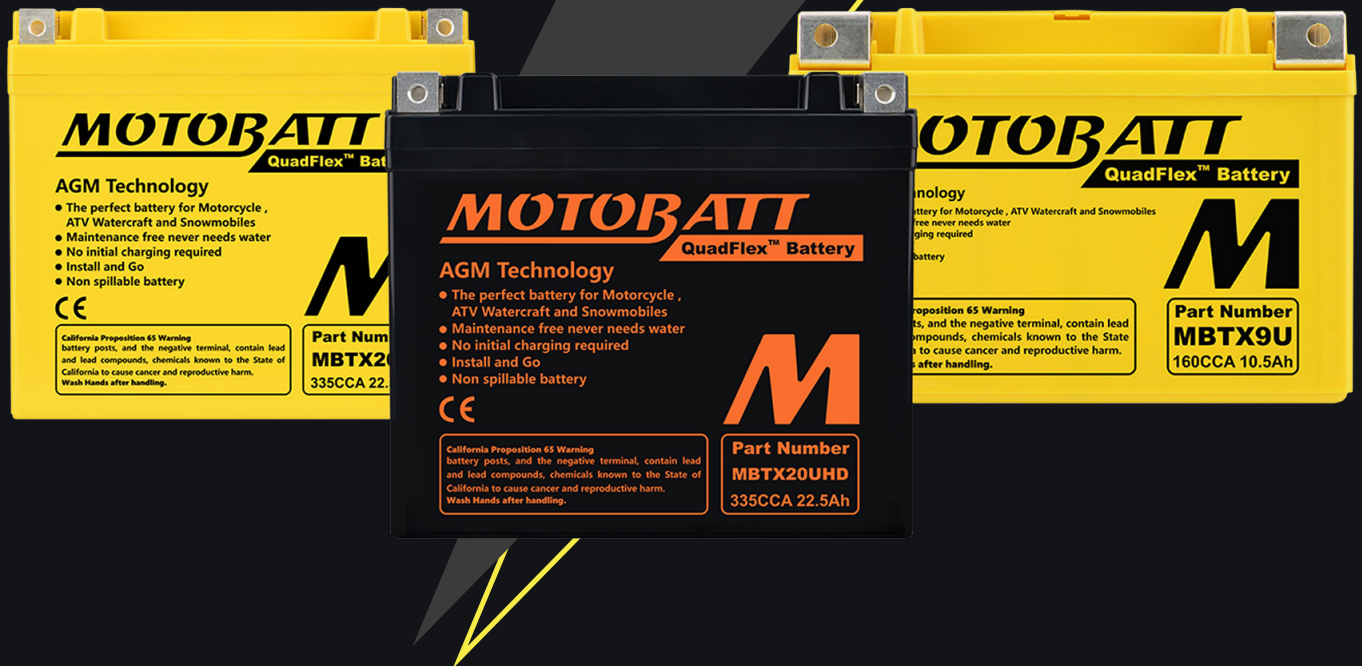


Technology and innovation

Motobatt manufactures high-performance batteries for the most demanding motorcyclists. We use environmentally sensitive components and superior quality materials, and our innovative technology is protected by worldwide patents. Our QuadFlex battery is the first and only battery

with four terminals, and our new Hybrid battery is the first and only battery that combines the advantages of lead/acid and lithium batteries. These innovations have made Motobatt a global leader in the battery industry, and we are proud to be recognized as Premium Batteries.

MOTOBATT **AGM QUADFLEX**



**Only 44 Motobatt AGM QuadFlex units
replace 247 references of other brands.**

Motobatt Quadflex offers the best balance between AH (ampere-hours) and CCA (cold cranking amps), achieving this by **increasing the size of the internal plates** (within the same external dimensions) and **utilizing the unused space** found in other batteries.

This is made possible through **our world-patented innovative cell connection system**. Additionally, we enhance the thickness of the grid, the density of the paste, and the weight of the active material **to maximize the capacity allowed** by its size, completely **revolutionizing the Powersport market**.



4 Terminals



More Power



Unique Design



Premium Battery

MOTOBATT

AGM QUADFLEX

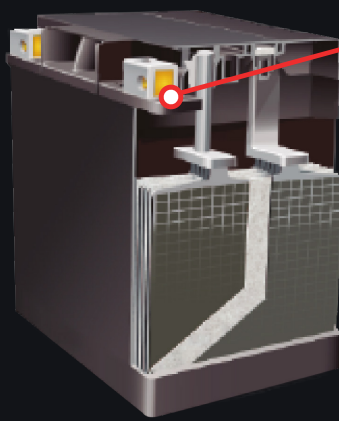
+30% Power vs. Traditional batteries



MOTOBATT

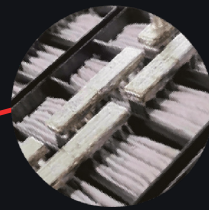
MBTX9U (10.5Ah)

Lead plates are higher and wider

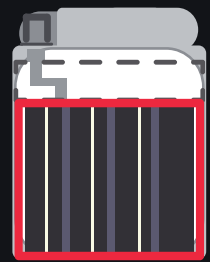
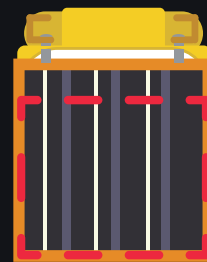


TRADITIONAL

YTX98S (8Ah)



New straight-through welding technology.



Wasted space by traditional battery.

AGM Quadflex Benefits

- ✓ **More power**
Experience **up to 30% more power** with the same size as other batteries, thanks to its exclusive design.
- ✓ **Maintenance-Free**
Fully sealed and factory activated, it requires no maintenance.
- ✓ **Safe**
No need to add acid, **we use eco-friendly materials**.
- ✓ **Sales**
With just 12 units, you can **replace 85% applications** available in the market.
- ✓ **Ready to go**
With a voltage of over 12.5V, **the battery is ready to use**.
- ✓ **Durable**
Thanks to its technology and high quality components, it is **extremely resistant to vibrations**.

AGM Quadflex Technical Specifications



Battery Type: MBT6N4	
Voltage: 6V	
C(10): 4Ah	C(20): 4.2Ah
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, MP6NCD	
Screws: N/A	
Allen Wrench: N/A	
Terminal Caps: N/A	
Spacer: N/A	



Battery Type: MBT6N6	
Voltage: 6V	
C(10): 6Ah	C(20): 6.4Ah
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	
Terminals: 2, (Wires)	
Terminal Cable Adaptors: MP6NC4, MP6NC5, MP6NC9, MP6N10, MP6NC12, MP6NC16	

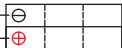


Battery Type: MB2.5U		
Voltage: 6V	C(10): 2.5Ah	C(20): 2.7Ah
CCA: 35A	MCA: 83A	PHCA: 243A
Weight: 1.08kg / 2.38lbs		
Dimensions (in / mm) L: 3.15(80) W :2.76(70) H: 4.13(105)		
Assembly Figure Terminal Locations: 2		
Terminal: 2, (Wires)		
Screws: N/A		
Terminal Caps: N/A		
Spacer: N/A		

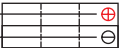


Battery Type: MB3U		
Voltage: 12V	C(10): 3.8Ah	C(20): 4.0Ah
CCA: 50A	MCA: 105A	PHCA: 266A
Weight: 1.34kg / 2.95lbs		
Dimensions (in / mm) L: 3.86(98) W: 2.20(56) H: 4.33(110)		
Assembly Figure Terminal Locations: 2		
Terminals: 2, 10X15 (Threaded Flag)		
Screws: 2, M5X7 (Part# MPS1)		
Allen Wrench: 1, 3x3 (Part# MPAK1)		
Terminal Caps: N/A		
Spacer: N/A		



Battery Type: MBT4BB		
Voltage: 12V	C(10): 2.5Ah	C(20): 2.7Ah
CCA: 40A	MCA: 94A	PHCA: 254A
Weight: 0.97kg / 2.13lbs		
Dimensions (in / mm) L: 4.45(113) W: 1.50(38) H: 3.43(87)		
Assembly Figure Terminal Locations: 2		
Terminals: 2, (Spade)		
Screws: N/A		
Allen Wrench: N/A		
Spacer: N/A		



Battery Type: MT4R		
Voltage: 12V	C(10): 2.5Ah	C(20): 2.7Ah
CCA: 45A	MCA: 99A	PHCA: 260A
Weight: 1.12kg / 2.46lbs		
Dimensions (in / mm) L: 4.49(114) W: 1.93(49) H: 3.39(86)		
Assembly Figure		
Terminal Locations: 2		
Terminals: 2, (Spade)		
Screws: NA		
Allen Wrench: N/A		
Terminal Caps: N/A		
Spacer: N/A		

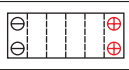


Battery Type: MBTX4U		
Voltage: 12V	C(10): 4.7Ah	C(20): 5Ah
CCA: 70A	MCA: 126A	PHCA: 290A
Weight: 1.57kg / 3.46lbs		
Dimensions (in / mm) L: 4.49(114) W: 2.76(70) H: 3.43(87)		
Assembly Figure Terminal Locations: 2		
Terminals: 2, Fixed		
Screws: 2, M5X10 (Part# MPS3)		
Block Nut: 2, M5 (Part# MPN1)		
Terminal Caps: N/A		

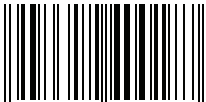


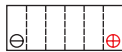
Battery Type: MB5U		
Voltage: 12V	C(10): 7Ah	C(20): 7.4Ah
CCA: 90A	MCA: 147A	PHCA: 350A
Weight: 2.30kg / 5.07lbs		
Dimensions (in / mm) L: 4.72(120) W: 2.36(60) H: 5.12(130)		
Assembly Figure		
Terminal Locations: 4		
Terminals: 2, M5X2.5 (Part# MPT1)		
Screws: 4, M5X7 (Part# MPS1)		
Allen Wrench: 1, 3X3 (Part# MPAK1)		
Terminal Caps: 4, 11X5.5 (Part# MPC1)		
Spacer: N/A		

AGM Quadflex Technical Specifications

 	Battery Type: MB5.5U				
	Voltage: 12V	C(10): 7Ah	C(20): 7.4Ah		
	CCA: 90A	MCA: 147A	PHCA: 350A		
	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				
	Terminals: 2, M5X2.5 (Part# MPT1)				
	Screws: 4, M5X7 (Part# MPS1)				
	Allen Wrench: 1, 3X3 (Part# MPAK1)				
	Terminal Caps: 4, 11X5.5 (Part# MPC1)				
	Spacer: N/A				

 	Battery Type: MB7U		
	Voltage: 12V	C(10): 7Ah	C(20): 7.4Ah
	CCA: 100A	MCA: 158A	PHCA: 324A
	Weight: 2.25kg / 4.95lbs		
	Dimensions (in / mm) L: 5.91(150) W: 2.56(65) H: 3.70(94)		
	Assembly Figure Terminal Locations: 2		
	Terminals: 2, Fixed		
	Screws: 2, M5X10 (Part# MPS3)		
	Block Nut: 2, M5 (Part# MPN1)		
	Spacer: N/A		

  6 1947312400187	Battery Type: MBT7ZS		
	Voltage: 12V	C(10): 6.5Ah	C(20): 6.9Ah
	CCA: 100A	MCA: 158A	PHCA: 324A
	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		
	Terminals: 2, Fixed		
	Screws: 2, M5X10 (Part# MPS3)		
	Block Nut: 2, M5 (Part# MPN1)		
	Terminal Caps: N/A		

  6 194731214002001	Battery Type: MBTX7U		
	Voltage: 12V	C(10): 8Ah	C(20): 8.5Ah
	CCA: 130A	MCA: 190A	PHCA: 360A
	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		
	Terminals: 2, Fixed		
	Screws: 2, M5X10 (Part# MPS3)		
	Block Nut: 2, M5 (Part# MPN1)		
	Terminal Caps: N/A		
	Spacer: N/A		

 	Battery Type: MBTX7ABS		
	Voltage: 12V	C(10): 7Ah	C(20): 7.4Ah
	CCA: 105A	MCA: 163A	PHCA: 330A
	Weight: 2.45kg / 5.37lbs		
	Dimensions (in / mm) L: 5.87(149.2) W: 3.29(83.6) H: 3.74(95)		
	Assembly Figure Terminal Locations: 2		
	Terminals: 2, Fixed		
	Screws: 2, M6X12		
	Block Nut: 2, M6 (Part# MPN3)		
	Terminal Caps: N/A		
Spacer: N/A			

 	Battery Type: MB7BB		
	Voltage: 12V	C(10): 9Ah	C(20): 9.5Ah
	CCA: 140A	MCA: 201A	PHCA: 370A
	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		
	Terminals: 2, M5x2.5 (Part# MPT1)		
	Screws: 4, M5X7 (Part# MPS1)		
	Allen Wrench: 1, 3X3 (Part# MPAK1)		
	Terminal Caps: 4, 11X5.5 (Part# MPC1)		
	Spacer: N/A		

 	Battery Type: MB7C-A		
	Voltage: 12V	C(10): 8.5Ah	C(20): 9.0Ah
	CCA: 125A	MCA: 178A	PHCA: 338A
	Weight: 2.92kg / 6.49lbs		
	Dimensions (in / mm) L: 5.10(129.5) W: 3.52(89.5) H: 4.49(114)		
	Assembly Figure Terminal Locations: 2		
	Terminals: 2, Fixed		
	Screws: 2, M6X12 (Part# MPS4)		
	Block Nut: 2 (Part# MPN6)		
	Terminal Caps: None		
	Spacer: N/A		

 	Battery Type: MBT9B4		
	Voltage: 12V	C(10): 9Ah	C(20): 9.5Ah
	CCA: 140A	MCA: 201A	PHCA: 370A
	Weight: 2.82kg / 5.71lbs		
	Dimensions (in / mm) L: 5.91(150) W: 2.76(70) H: 4.09(104)		
	Assembly Figure Terminal Locations: 2		
	Terminals: 2, Fixed		
	Screws: 2, M6X12 (Part# MPS4)		
	Block Nut: 2, M6 (Part# MPN3)		
	Terminal Caps: None		
	Spacer: N/A		

AGM Quadflex Technical Specifications

 	Battery Type: MBTX9U		
	Voltage: 12V C(10): 10.5Ah C(20): 11.1Ah		
	CCA: 160A MCA: 195A PHCA: 350A		
	Weight: 3.40kg / 7.50lbs		
	Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H: 4.13(105)		
	Assembly Figure Terminal Locations: 4		
	Terminal: 4, Fixed		
Screws: 2, M6X12 (Part# MPS4)			
Block Nut: 2, M6 (Part# MPN2)			
Terminal Caps: 4 (Part# MPC3)			

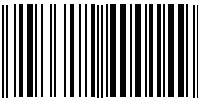
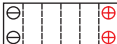
  6 947312 400156	Battery Type: MB9U		
	Voltage: 12V C(10): 11Ah C(20): 11.7Ah		
	CCA: 165A MCA: 219A PHCA: 395A		
	Weight: 3.40kg / 7.48lbs		
	Dimensions (in / mm) L: 5.35(136) W: 2.99(76) H: 5.24(133) TH1: 5.48(139) TH2: 6.1(155)		
	Assembly Figure Terminal Locations: 4		
	Terminals: 2, M6X2.5 (Part# MPT2)		
	Screws: 4, M6X7 (Part# MPS2)		
	Allen Wrench: 1, 4X4 (Part# MPAK2)		
	Terminal Caps: 4, 12X5.5 (Part# MPC2)		

Spacer: 2, Bottom (Part# MPBS2)		
Spacer1=6mm, Spacer 2=16mm, Total=22mm		

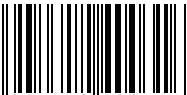
 	Battery Type: MBT210S		
	Voltage: 12V C(10): 8.6Ah C(20): 9.1Ah		
	CCA: 165A MCA: 219A PHCA: 395A		
	Weight: 2.70kg / 6.39lbs		
	Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H: 3.74(95)		
	Assembly Figure Terminal Locations: 4		
	Terminal: 4, Fixed		
	Screws: 2, M6X12 (Part# MPS4)		
	Block Nut: 2, M6 (Part# MPN2)		
	Terminal Caps: 4 (Part# MPC3)		
Spacer: N/A			

  6 9 4 7 3 1 2 4 0 0 1 2 5	Battery Type: MB10U		
	Voltage: 12V C(10): 14.5Ah C(20): 15.4Ah		
	CCA: 175A MCA: 238A PHCA: 420A		
	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		
	Terminals: 2, (Part# MPT4)		
	Screws: 4, M6X7 (Part# MPS2)		
	Allen Wrench: 1, 4X4 (Part# MPAK2)		
	Terminal Caps: 4, 12X5.5 (Part# MPC2)		
Spacer: 1, 8mm Bottom (Part# MPBS3)			

  6 947312 400040	Battery Type: MBTX12U		
	Voltage: 12V C(10): 14Ah C(20): 14.8Ah		
	CCA: 210A MCA: 275A PHCA: 451A		
	Weight: 4.40kg / 9.7lbs		
	Dimensions (in / mm) L: 5.94(151) W: 3.43(87) H: 5.12(130) TH1: 5.31(135) TH2: 5.71(145)		
	Assembly Figure Terminal Locations: 4		
	Terminals: 4, Fixed		
	Screws: 2, M6X12 (Part# MPS4)		
	Block Nut: 2, M6 (Part# MPN2)		
	Terminal Caps: 4 (Part# MPC3)		
Spacer: 15mm Bottom (Part# MPBS4)			
Nut Spacer: 2, (Part# MP3W)			

  6 947312 400149	Battery Type: MB12U		
	Voltage: 12V C(10): 14Ah C(20): 14.8Ah		
	CCA: 170A MCA: 233A PHCA: 405A		
	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: 2, (Part# MPT4)		
	Screws: 4, M6X7 (Part# MPS2)		
	Allen Wrench: 1, 4X4 (Part# MPAK2)		
	Terminal Caps: 4, 12X5.5 (Part# MPC2)		
Spacer: 1, 14mm Bottom (Part# MPBS5)			

  6 19473121400224	Battery Type: MBT12B4		
	Voltage: 12V C(10): 12Ah C(20): 12.7Ah		
	CCA: 165A MCA: 228A PHCA: 415A		
	Weight: 3.68kg / 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, M6X12 (Part# MPS4)		
	Block Nut: 2, M6 (Part# MPN3)		
	Terminal Caps: N/A		

 MOTOBATT AGM Technology • The perfect battery for Motorcycles, ATV, Watercraft and Snowmobiles • Maintenance Free (no acid splash hazard) • Absorbed electrolyte (no spillage required) • Small and light • Free maintenance (no water) Part Number: MBT14B4 (MCCA 14 000)   6 947312 400316	Battery Type: MBT14B4		
	Voltage: 12V C(10): 14Ah C(20): 14.8Ah		
	CCA: 180A MCA: 243A PHCA: 435A		
	Weight: 4.25kg / 9.04lbs		
	Dimensions (in / mm) L: 5.91(150) W: 2.76(70) H: 5.67(144)		
	Assembly Figure Terminal Locations:		
	Terminals: 2, Fixed		
	Screws: 2, M6X12 (Part# MPS4)		
	Block Nut: 2, M6 (Part# MPN3)		
	Terminal Caps: N/A		

AGM Quadflex Technical Specifications



Battery Type: MBTZ14S

Voltage: 12V C(10): 11.5Ah C(20): 12.2Ah

CCA: 170A MCA: 233A PHCA: 405A

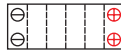
Weight: 3.54kg / 7.81lbs

Dimensions (in / mm)

L: 5.94(151) W: 3.42(87) H: 4.33(110)

Assembly Figure

Terminal Locations: 4



Terminals: 4, Fixed

Screws: 2, M6X12 (Part# MPS4)

Block Nut: 2, M6 (Part# MPN2)

Terminal Caps: 4, (Part# MPC3)

Spacer: N/A



Battery Type: MBTX14AU

Voltage: 12V C(10): 16.5Ah C(20): 17.5Ah

CCA: 250A MCA: 319A PHCA: 498A

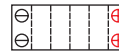
Weight: 5.4kg / 11.92lbs

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: 2, (Part# MPT4)

Screws: 4, M6X7 (Part# MPS2)

Allen Wrench: 1, 4X4 (Part# MPAK2)

Terminal Caps: 4, 12X5.5 (Part# MPC2)

Spacer: 1, 8mm Bottom (Part# MPBS3)



Battery Type: MBYZ16H

Voltage: 12V C(10): 16.5Ah C(20): 17.5A

CCA: 240A MCA: 308A PHCA: 487A

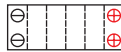
Weight: 5.05kg / 11.13lbs

Dimensions (in / mm)

L: 5.94(151) W: 3.42(87) H: 5.70(145)

Assembly Figure

Terminal Locations: 4



Terminals: 4, Fixed

Screws: 2, M6X12 (Part# MPS4)

Block Nut: 2, M6 (Part# MPN2)

Terminal Caps: 4, (Part# MPC3)

Nut Spacer: 2, (Part# MP3W)



Battery Type: MB16A

Voltage: 12V C(10): 19Ah C(20): 20.1Ah

CCA: 220A MCA: 286A PHCA: 463A

Weight: 5.47kg / 12.07lbs

Dimensions (in / mm)

L: 5.94(12 vvvv1) W: 3.58(91) H: 7.13(181)

Assembly Figure

Terminal Locations: 2



Terminals: 2, (Part# MPT4)

Screws: 4, M6X7 (Part# MPS2)

Allen Wrench: 1, 4X4 (Part# MPAK2)

Terminal Caps: 2, 12X5.5 (Part# MPC2)

Spacer: N/A



Battery Type: MBTX16U

Voltage: 12V C(10): 19Ah C(20): 20.1Ah

CCA: 245A MCA: 314A PHCA: 488A

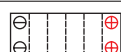
Weight: 5.65kg / 12.5lbs

Dimensions (in / mm)

L: 5.94(151) W: 3.43(87) H: 6.34(161)

Assembly Figure

Terminal Locations: 4



Terminals: 4, Fixed

Screws: 2, M6X12 (Part# MPS4)
2, M6X8 (Part# MPS5)

Block Nut: 2, M6 (Part# MPN5)

Terminal Caps: 4, (Part# MPC3)

Spacer: N/A



Battery Type: MB16U

Voltage: 12V C(10): 20Ah C(20): 21.2Ah

CCA: 235A MCA: 301A PHCA: 477A

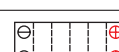
Weight: 5.90kg / 13.0lbs

Dimensions (in / mm)

L: 6.30(160) W: 3.54(90) H: 6.34(161)

Assembly Figure

Terminal Locations: 4



Terminals: 2, (Part# MPT4)

Screws: 4, M6X7 (Part# MPS2)

Allen Wrench: 1, 4X4 (Part# MPAK2)

Terminal Caps: 4, 12x5.5 (Part# MPC2)

Spacer: N/A



Battery Type: MB16AU

Voltage: 12V C(10): 20.5Ah C(20): 21.7Ah

CCA: 250A MCA: 319A PHCA: 498A

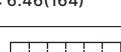
Weight: 6.25kg / 13.78lbs

Dimensions (in / mm)

L: 8.15(207) W: 2.83(72) H: 6.46(164)

Assembly Figure

Terminal Locations: 2

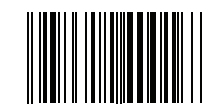


Terminals: 2, Fixed

Screws: 2, M6X12 (Part# MPS4)

Block Nut: 2, M6 (Part# MPN2)

Spacer: N/A



Battery Type: MB18U

Voltage: 12V C(10): 22.5Ah C(20): 23.9Ah

CCA: 280A MCA: 351A PHCA: 533A

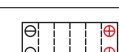
Weight: 6.8kg / 15.01lbs

Dimensions (in / mm)

L: 7.09(180) W: 3.54(90) H: 6.38(162)

Assembly Figure

Terminal Locations: 4



Terminals: 2, (Part# MPT4)

Screws: 4, M6X7 (Part# MPS2)

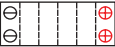
Allen Wrench: 1, 4X4 (Part# MPAK2)

Terminal Caps: 4, 12x5.5 (Part# MPC2)

Spacer: N/A

AGM Quadflex Technical Specifications



Battery Type: MB51814		
Voltage: 12V	C(10): 20Ah	C(20): 21.2Ah
CCA: 235A	MCA: 302A	PHCA: 480A
Weight: 6.6kg / 14.56lbs		
Dimensions (in / mm) L: 7.2(183) W: 3.15(80) H: 6.69(170)		
Assembly Figure Terminal Locations: 4		
Terminal: 2, (Part# MPT4)		
Screws: 2, M6X7 (Part# MPS2)		
Allen Wrench: 1, 4X4 (Part# MPAK2)		
Terminal Caps: 4, 12X5.5 (Part# MPC2)		
Spacer: N/A		



Battery Type: MBTX20U		
Voltage: 12V	C(10): 21Ah	C(20): 22.3Ah
CCA: 320A	MCA: 407A	PHCA: 624A
Weight: 6.50kg / 14.55lbs		
Dimensions (in / mm) L: 6.89(175) W: 3.43(87) H: 6.06(154) TW: 3.94(100) TH: 6.85(174)		
Assembly Figure Terminal Locations: 4		
Terminals: 4, Fixed		
Screws: 2, M6X12 (Part# MPS4)		
Terminal Caps: 2, (Part# MPC3) 2, (Part# MPC5)		
Spacer: 2, 20mm Bottom (Part# MPBS7) 15mm Back (Part# MPBS4)		



Battery Type: MBTX24U		
Voltage: 12V	C(10): 25Ah	C(20): 26.5Ah
CCA: 350A	MCA: 426A	PHCA: 630A
Weight: 7.45kg / 16.44lbs		
Dimensions (in / mm) L: 8.07(205) W: 3.43(87) H: 6.38(176) TH: 6.93(176)		
Assembly Figure Terminal Locations: 4		
Terminal: 2, (Part# MPT4)		
Screws: 4, M6X7 (Part# MPS2)		
Allen Wrench: 1, 4X4 (Part# MPAK2)		
Terminal Caps: 4, 12X5.5 (Part# MPC2)		
Spacer: 1, 14mm Bottom (Part# MPBS8)		



Battery Type: MBTX30U		
Voltage: 12V	C(10): 33Ah	C(20): 35Ah
CCA: 450A	MCA: 525A	PHCA: 721A
Weight: 10kg / 22.04lbs		
Dimensions (in / mm) L: 6.54(166) W: 4.96(126) H: 6.89(192) TH: 7.56(192)		
Assembly Figure Terminal Locations: 4		
Terminal: 4, Fixed		
Screws: 2, M6X12 (Part# MPS4)		
Block Nut: 2, M6 (Part# MPN4)		
Terminal Caps: 4, (Part# MPC4)		
Spacer: 17mm Bottom (Part# MPBS9)		



Battery Type: MBU1-35		
Voltage: 12V	C(10): 35Ah	C(20): 37.1Ah
CCA: 420A	MCA: 523A	PHCA: 710A
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, M8X16		
Allen Wrench: N/A		
Terminal Caps: N/A		
Spacer: N/A		



Battery Type: MBU1R-35		
Voltage: 12V	C(10): 35Ah	C(20): 37.1Ah
CCA: 420A	MCA: 523A	PHCA: 710A
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, M8X16		
Allen Wrench: N/A		
Terminal Caps: N/A		
Spacer: N/A		



Battery Type: MBTZ26RHD		
Voltage: 12V	C(10): 50Ah	C(20): 54Ah
CCA: 585A	MCA: 680A	PHCA: 1200A
Weight: 15.4kg / 33.94lbs		
Dimensions (in / mm) L: 7.70(195.5) W: 6.54(166) H: 7.01(178) TH: 7.64(194)		
Assembly Figure Terminal Locations: 4		
Terminals: 4, Fixed		
Terminal Caps: 4, (Part# MPC6)		
Handle: 1		

**+30%
POWER**

Thanks to
larger plates



AGM QUADFLEX for Heavy Duty



Battery Type: MBTX12UHD

Voltage: 12V C(10): 14Ah C(20): - Ah
CCA: 210A MCA: 395A PHCA: 605A

Weight: 6.60kg / 14.55lbs

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, Fixed

Screws: 2, M6X12 (Part# MPS4)

Block Nut: 2, M6 (Part# MPN2)

Nut Spacer: 2, (Part# MP3W)

Terminal Caps: 4, (Part# MPC3)

Spacers: 1, 15mm Bottom (Part# MPBS4)



Battery Type: MBYZ16HD

Voltage: 12V C(10): 16.5Ah C(20): 17.5Ah
CCA: 240A MCA: 308A PHCA: 487A

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, Fixed

Screws: 2, M6X12 (Part# MPS4)

Block Nut: 2, M6 (Part# MPN2)

Terminal Caps: 4, (Part# MPC3)

Nut Spacer: 2, (Part# MP3W)



Battery Type: MBTX20UHD

Voltage: 12V C(10): 21Ah C(20): 22.3Ah
CCA: 320A MCA: 407A PHCA: 624A

Weight: 6.50kg / 14.55lbs

Dimensions (in / mm)
L: 6.89(175) W: 3.43(87) H: 6.06(154)
TW: 3.94(100) TH: 6.85(174)

Assembly Figure
Terminal Locations: 4



Terminals: 4, Fixed

Screws: 2, M6X12 (Part# MPS4)

Terminal Caps: 2, (Part# MPC3)

2, (Part# MPC5)

Spacers: 2, 20mm Bottom (Part# MPBS3)
15mm Back (Part# MPBS4)



Battery Type: MBTX30UHD

Voltage: 12V C(10): 33Ah C(20): 35A
CCA: 450A MCA: 525A PHCA: 721A

Weight: 10kg / 22.04lbs

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, Fixed

Screws: 2, M6X12 (Part# MPS4)

Block Nut: 2, M6 (Part# MPN4)

Terminal Caps: 4, (Part# MPC4)

Spacers: 17mm Bottom (Part# MPBS9)



Battery Type: MBHD12H

Voltage: 12V C(10): 33Ah C(20): 35Ah
CCA: 420A MCA: 500A PHCA: 695A

Weight: 10.5kg / 23.17lbs

Dimensions (in / mm)
L: 7.87(200) W: 5.12(130) H: 6.42(163)

Assembly Figure
Terminal Locations: 2



Terminals: 2, 14X2.5 (Threaded Flag)

Screws: 2, M6X7 (Part# MPS2)

Allen Wrench: 1, 4X4 (Part# MPAK2)

Terminal Caps: N/A

Spacer: N/A



MOTOBATT

12 AGM QUADFLEX part numbers cover
121 Popular applications,
80% of Powersport Sales.



MBTX20U 34



MBTX12U 13



MBTX9U 4



MBTX14AU 20



MBTZ7S 3



MBTX7U 2



MBTX30U 20



MBTZ10S 2



MBYZ16H 9



MBTX4U 5



MBTZ14S 2



MBTX16U 7



Represents number of OE parts replaced by single Motobatt part.

AGM Quadflex Cross References

No. of parts replaced	MOTOBATT	Volt (V)	Ah (10-HR)	Ah (20-HR)	Weight (kg)	CCA -18°C	MCA	PHCA	L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)																	
8	*MBT6N4	6	4	4.2	0.73	-	-	-	71	71	96	96	-	2	6N42A	71	71	96	4																	
															6N42A2																					
															6N42A3																					
															6N42A4																					
															6N42A5																					
															6N42A6																					
															6N42A8																					
															6N4C1B			105																		
5	*MBT6N6	6	6	6.4	1.05	-	-	-	97	56	111	111	-	2	6N61B	99	57	111	6																	
															6N63B																					
															6N63B1																					
															6N61D																					
															6N61D2																					
3	*MB2.5U	12	2.5	2.7	1.08	35	83	243	80	70	105	105	-	2	YB2.5-C	80	70	105	2.5																	
															YB2.5-C-1																					
															YB2.5-C-2																					
2	*MB3U	12	3.8	4.0	1.34	50	105	266	98	56	110	110	-	2F	YB3L-A	98	56	110	3																	
															YB3L-B																					
2	*MBT4BB	12	2.5	2.7	0.97	40	94	254	113	38	87	87	-	2F	YT4BBS	114	39	86.5	2.3																	
															GT4B-4																					
1	MT4R	12	2.5	2.7	1.12	45	99	260	114	49	86	86	-	2F	YTR4ABS	114	49	86	2.3																	
															YTX4LBS																					
5	MBTX4U	12	4.7	5.0	1.57	70	126	290	114	70	87	87	-	2F	YT4LBS	114	71	86	3																	
															YB4L4																					
															YB4LB	120	70	92	4																	
															YTZ5S																					
															YB5LB																					
2	*MB5U	12	7.0	7.4	2.30	90	147	350	120	60	130	130	-	4C	12N53B	120	60	130	5																	
															12N5.5-3B																					
2	*MB5.5U	12	7.0	7.4	2.48	90	147	350	135	60	130	130	-	4C	12N5.5-4A	135	60	130	5.5																	
															YT7BBS																					
2	*MB7U	12	7.0	7.4	2.25	100	158	324	150	65	93	93	-	2F	YT7B4	150	65	93	6.5																	
															YTX5L-BS																					
3	*MBTZ7S	12	6.5	6.9	2.10	100	158	324	114	70	107	107	-	2F	YTZ6S	114	70	105	5																	
															YTZ7S																					
															YTX7LBS																					
2	*MBTX7U	12	8.0	8.5	2.60	130	190	360	114	70	128	128	-	2F	YTZ8V	114	71	131	6																	
															YTX7ABS																					
1	MBTX7ABS	12	7.0	7.4	2.45	105	163	330	149.2	83.6	94	94	-	2F	YB7B-B	150	87	94	6																	
1	*MB7BB	12	9.0	9.5	3.0	140	201	370	150	60	130	130	-	4C	YB7C-A	150	60	130	7																	
1	MB7C-A	12	8.5	9.0	2.9	125	178	338	129.5	89.5	114	114	-	2F	YB7C-A	130	90	114	7																	
2	*MBT9B4	12	9.0	9.5	2.82	140	201	370	150	70	104	104	-	2F	YT9BBS	150	70	105	8																	
															CT9B4																					
4	*MBTX9U	12	10.5	11.1	3.40	160	195	350	151	87	105	105	-	4F	YTR9BS	150	87	105	8																	
															YTX9																					
															YTX9BS																					
															YT12ABS																					
21	*MB9U	12	11.0	11.7	3.40	165	219	395	36	76	133	155	6 or 16 mm EVA spacer bottom included 136 mm 76 mm 6 mm 136 mm 76 mm 16 mm	4C	12N73A	135	75	133	9																	
															12N73B			150																		
															12N7D3B			133																		
															12N74A																					
															12N74B																					
															YB7A			150	8																	
															YB7AA																					
															YB7LA			133	8																	
															YB7LB																					
															YB9A			139	9																	
															YB9AA																					
															YB9A2			139	9																	
															YB9LA2																					
															YB9B																					
															YB9LB																					
															12N93A																					
															12N93A1																					
															12N93B																					
															12N94B1																					
															2			MBTZ10S	12	8.6	9.1	2.70	165	219	395	151	87	95	95	-	4F	YTX7ABS	150	87	94	6
																																YTZ10S			93	8.6
11	MB10U	12	14.5	15.4	4.30	175	238	420	135	90	146	155	9 mm EVA spacer bottom included 135 mm 90 mm 9 mm	4C	12N103A	135	90	145	10																	
															12N103A1																					
															12N103A2																					
															12N103B			155	11																	
															YB10AA2																					
															YB10LA2			145	11																	
															YB10LB																					
															YB10LB2																					
															12N113A																					
															12N113A1																					
															12N113B																					

AGM Quadflex Cross References

No. of parts replaced	MOTOBATT	Volt (V)	Ah (10-HR)	Ah (20-HR)	Weight (kg)	CCA -18°C	MCA	PHCA	L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
13	MBTX12U	12	14.0	14.8	4.40	210	275	451	151	87	130	145	15mm EVA spacer bottom included 150mm 87mm 15mm	4F	YB12BB2	160	90	130	12
															YTX12BS				10
															YTX12				145
															YTX14BS	150	87		
															YTX14H				
															YTX14L				
															YTX14H				
															YTX14HBS				
															YTX14LBS			175	130
KMX14BS																			
YTX15																			
9	*MB12U	12	14.0	14.8	4.40	170	233	405	134	80	161	175	14mm EVA spacer bottom included 129mm 75mm 14mm	4C	YB12AA	134	80	160	12
															YB12AAS				
															YB12MWS				
															YB12ALA	175	160	12	
															YB12ALA2				
															YB12AB				
															YB12CA	160	12		
															12N124A				
															12N124A41				
2	MBT12B4	12	12.0	12.7	3.68	165	228	415	150	70	130	130	-	2F	YT12BBS	150	69	130	10
YT12B4																			
2	MBT14B4	12	14.0	14.8	4.25	180	243	435	150	10	144	144	-	2F	YT14BBS	150	70	145	12
YT14B4																			
2	MBTZ14S	12	11.5	12.2	3.54	170	233	405	151	87	110	110	-	4F	YTZ12S	150	87	110	11
YTZ14S	11.2																		
20	MBTX14AU	12	16.5	17.5	5.40	250	319	498	135	90	168	176	8mm EVA spacer bottom included 131mm 85mm 8mm	4C	YTX14AH	134	89	166	12
															YTX14AHL				
															YTX14AHBS				
															YTX14AHLBS	176	14		
															YB14A1				
															YB14A2				
															YB14M	166	14		
															YB14M1				
															YB14AA2				
															YB14B1	166	14		
															YB14B2				
															YB14LA1				
															YB14LA2	166	14		
															YB14LB1				
															YB14LB2				
															YB14LA2S	166	14		
															SYB14LA2				
															SYB14LB2				
12N143A	166	14																	
12N143B																			
9	MBYZ16H/HD	12	16.5	17.5	5.05	240	308	487	151	87	145	145	-	4F	GY216HL	150	87	146	12
															GY216H				
															YTX14				
															YTX14BS	150	87	146	12
															YTX14H				
															YTX14HBS				
															YTX14L	150	87	146	12
															YTX14LBS				
															KMX14BS				
2	*MB16A	12	19.0	20.1	5.47	220	286	463	151	91	181	181	-	2C	HYB16AA	151	91	180	16
HYB16A-AB																			
7	MBTX16U	12	19.0	20.1	5.65	245	314	488	151	87	161	161	-	4F	YTX16	150	87	161	14
															YTX16BS				
															YTX16H-BS				
															YTX16BS1	150	87	161	14
															YTX20A-BS				
YTX20CH																			
YTX20CHBS	150	87	161	14															
YB16BA																			
YB16BA1																			
YB16BA2	150	87	161	14															
YB16ALA2																			
3	*MB16U	12	20.0	21.2	5.90	235	301	477	160	90	161	161	-	4C	YB16BA	160	90	161	16
YB16BA1																			
1	*MBT16AU	12	20.5	21.7	6.25	250	319	498	207	72	164	164	-	2F	YB16ALA2	207	71.5	164	16
4	*MB18U	12	22.5	23.9	6.80	280	351	533	180	90	162	162	-	4C	51815	180	90	162	18
															YB18A				
															YB18LA				
3	MB51814	12	20.0	21.2	6.60	235	302	480	183	80	170	170	-	4C	YB18LA2	186	82	171	19
															51813				
															YT19BL-BS				

AGM Quadflex Cross References

No. of parts replaced	MOTOBATT	Volt (V)	Ah (10-HR)	Ah (20-HR)	Weight (kg)	CCA -18°C	MCA	PHCA	L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
34	MBTX20U/HD	12	21.0	22.3	6.50	320	407	624	175	87	154	175	20 and 15 mm EVA bottom spacer included 170mm 80mm 20mm 170mm 80mm 15mm	4F	12N163A	176	101	156	16
															12N163B	175	100	155	
															12N164A	176	101	156	
															YTX20	87	155	19	
															YTX20L				
															YTX20BS				
															YTX20HBS				
															YTX20LBS				
															YTX20HLBS				
															YIX20HLBSPW				
															YTX20H				
															YTX20HL				
															YTX20HL-PW				175
															YB16A				
															YB16A2				
															YB16B	100			
															YB16B2				
															YB16HLACX				
															SYB16LB				
															YB16LA				
															YB16LA2				
															YB16LB				
															YB16LB2				
															YB16CB		176		
															YB16CLB				
															YB16BCX				
															GT16L-BS	101			
															GT16-BS				
															CTX19L-BS				
															CTX19-BS	87			
															GYZ20H				
															GYZ20L				
															GYZ20HL	175			
															12N183		206	91	164
12N183A	205	90	21																
CTX18-BS	206	91																	
CTX18L-BS	205	90		162	20														
GTX18L-BS																			
Y50N18M																			
Y50N18LA																			
Y50N18LA2																			
Y50N18LA3																			
YSON18LACX																			
SY50N18LA																			
SY50N18LAT	87																		
YTX24																			
YTX24HLBS																			
YTX24H-BS																			
YTX24HL																			
Y60N24A	184	124	175	24															
Y60N24ALB																			
Y60N24LA																			
Y60N24LA2																			
12N243																			
12N243A																			
12N24 4																			
12N244A																			
YIX30	166	1126	192	30															
YIX30L																			
YIX30-PW																			
YIX30-BS	168	132	176	192.2															
YIX30L-BS-PW																			
YIX30LB																			
YIX30CLB	187	130	170	32															
Y60N30LA																			
Y60N30LB																			
GYZ32HL	166	126	175	25															
52515	186	130	171	30															
53030	206	133	165	28															
1	MBHD12H	12	33.0	35.0	10.50	420	500	695	200	130	163	163	-	2F	YHD-12H	196	130	180	24
4	MBU1-35	12	35.0	37.1	10.50	420	523	710	195	130	156	179	-	2F	U1-7	195	131	181	28
															U1-9				
															U1-32				
4	MBU1R-35	12	35.0	37.1	10.50	420	523	710	195	130	156	179	-	2F	U1L-11	196	130	180	24
															U1-R7				
															U1-R9				
															U1R-11				
															U1-R32				

AGM Quadflex Cross References

No. of parts replaced	MOTOBATT	Volt (V)	Ah (10-HR)	Ah (20-HR)	Weight (kg)	CCA -18°C	MCA	PHCA	L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
8	MBTZ26RHD	12	50.0	54.0	15.4	585	680	1200	195.5	166	178	194	-	4F	4018264				Polaris
															4018264-P				
															4014043				
															4014132				
															4012132-P				
															4015591				
															26PRMJ				
															526MF BCI Group 26				
															26012-7501				Kawasaki
															26012-0619				
															YBX9140R				Yuasa

Metric Conversion Chart

1 inch = 25.4 millimeters	1 millimeters = 0.04 inch
1 ounce = 0.03 liters	1 liters = 33.8 ounce
1 pound = 0.45 kilograms	1 kilograms = 2.2 pound

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, MB7BB, MB9U, MB10U, MB12U, MB16U, MB16A, MB16AU, MB18U

CCA (Cold Cranking Amps) is the number of amps a battery can deliver in 30 seconds while maintaining the voltage at 7.2V at temperature of -18°C/0 F degree.

MCA/CA (Marine Cranking Amps)/CA is the number of amps a battery can deliver in 30 seconds while maintaining the voltage at 7.2V at temperature of 0°C/32 F degree.

PHCA (Pulse Cranking Amps) is the number of amps a battery can deliver in 5 seconds while maintaining the voltage at 7.2V at temperature of 27°C /80 F degree.



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From JIS to AGM Quadflex Cross References

Reference Conventional	Ah (10-HR)	W (mm)	H (mm)	L (mm)	<i>MOTOBATT</i>	Ah (10-HR)	L (mm)	W (mm)	H (mm)	Notes
6N42A	4	71	71	96	MBT6N4	4	71	71	96	-
6N42A2										
6N42A3										
6N42A4										
6N42A5										
6N42A6										
6N42A8										
6N4C1B				105					105	
6N61B	6	99	57	111	MBT6N6	6	97	56	111	-
6N63B										
6N63B1										
6N61D										
6N61D2										
12N5-3B	5	120	60	130	MB5U	7	120	60	130	-
12N5-4B										
12N5.5-3B	5.5	135	60	130	MB5.5U	7	135	60	130	-
12N5.5-4A										
12N7-3A	7	135	75	133	MB9U	11	136	76	133	-
12N7-3B										
12N7-4A										
12N7-4B										
12N7D-3B				139					139	
12N9-3A	9	135	90	145	MB10U	14.5	135	90	139	With 6mm spacer
12N9-3A-1										
12N9-3B										
12N9-4B-1										
12N10-3A	10	135	90	155	MB12U	15	134	80	146	-
12N10-3A-1										
12N10-3A-2										
12N10-3B										
12N11-3A	11	134	80	160	MBTX14AU	16.5	135	90	155	With 9mm spacer
12N11-3A-1										
12N11-3B										
12N12-4A	12	134	80	160	MB12U	15	134	80	161	-
12N12A-4A-1										
12N14-3A										
12N14-3B	14	134	89	166	MBTX14AU	16.5	135	90	168	-
12N16-3A										
12N16-3B										
12N16-4A										
12N16-4B	16	176	101	156	MBTX20U(HD)	21	175	87	155	-
12N18-3										
12N18-3A										
Y50-N18A-A	20	205	90	162	MBTX24U	25	205	87	162	-
Y50-N18L-A										
Y50-N18L-A2										
Y50-N18L-A3										
SY50N18LA										
SY50-N18L-AT										
Y50-N18L-A-CX										
12N24-3	24	184	124	175	MBTX30U(HD)	32	166	126	175	-
12N24-4										
12N24-3A										
12N24-4A										
Y60-N24-A	28	187	130	170	MBTX30U(HD)	32	166	126	175	-
Y60-N24L-A										
Y60-N24L-A2										
Y60-N24AL-B										
Y60-N30L-A	30	187	130	170	MBTX30U(HD)	32	166	126	175	-
Y60-N30L-B										

From JIS to AGM Quadflex Cross References

Reference Conventional	Ah (10-HR)	W (mm)	H (mm)	L (mm)	<i>MOTOBATT</i>	Ah (10-HR)	L (mm)	W (mm)	H (mm)	Notes					
YB2.5-C	2.5	80	70	105	MB2.5U	2.5	80	70	105	-					
YB2.5-C-1															
YB2.5-C-2															
YB3LA YB3LB	3	98	56	110	MB3U	3.8	98	56	110	-					
YB4L-A YB4L-B	4	120	70	92	MBTX4U	4.7	114	70	97	-					
YB5L-B	5	120	60	130	MB5U	7	120	60	130	-					
YB7B-B	7	150	60	130	MB7BB	9	150	60	130	-					
YB7C-A	7	130	90	114	MB7C-A	9	129	89	114	-					
YB7-A	8	135	75	133	MB9U	11	136	76	133	With 16mm spacer					
YB7AA				150						-					
YB7L-A				133											
YB7L-B				139											
YB9A	155			With 6mm spacer											
YB9A-A	9			139					With 22mm spacer						
YB9A2				133					With 6mm spacer						
YB9-B				139											
YB9B2				133											
YB9L-A2				139											
YB9L-B2				133											
YB9L-B				139											
YB10A-A2				155					With 9mm spacer						
YB10L-A2	11			90					145	MB10U	14.5	135	90	146	-
YB10L-B															
YB10L-B2															
YB12A-A YB12AAS	12	134	80	160	MB12U	15	134	80	161	-					
YB12A-A-WS															
YB12A-B															
YB12AL-A															
YB12AL-A2	12	160	90	130	MBTX12U	14	151	87	130	-					
YB12BB2				175						With 14mm spacer					
YB12C-A				175						-					
YB14-A1 YB14-A2 YB14AA	14	134	89	166	MBTX14AU	16.5	135	90	168	-					
YB14A-A1				176					With 8mm spacer						
YB14A-A2															
YB14-B1				166					168	-					
YB14-B2															
YB14L-A1															
YB14L-A2															
YB14L-A2-WS															
YB14L-B1															
YB14L-B2															
SYB14L-A2															
SYB14L-B2															
YB16A YB16A2	19	175	100	155	MBTX20U(HD)	21	175	87	155	-					
YB16AL-A2	16	207	71.5	164	MB16AU	20.5	207	72	164	-					
HYB16AA	16	151	91	181	MB16A	17.5	151	91	181	-					
HYB16A-AB	16	160	90	161	MB16U	20	160	90	161	-					
YB16B-A															
YB16B-A1															
YB16B-A2															
YB16L-A YB16L-A2 YB16-B YB16-B2 YB16LB2	19	175	100	155	MBTX20U(HD)	21	175	87	155	-					
SYB16L-B															
YB16-B-CX															
YB16C-B															
YB16CL-B									175	With 20mm spacer					
YB16HL-A-CX											155	-			
YB16L-B															
YB18-A															
YB18L-A YB18L-A2	18	180	90	162	MB18U	22.5	180	90	162	-					
YB30L-B YB30CL-B	30	168	132	176 192.2	MBTX30U(HD)	32	166	126	175	-					
YIX30				175					-						
YIX30L															
YIX30L-BS															
YIX30L-PW															
YIX30L-BS-PW		192	With 17mm spacer												

From JIS to AGM Quadflex Cross References

Reference Conventional	Ah (10-HR)	W (mm)	H (mm)	L (mm)	MOTOBATT	Ah (10-HR)	L (mm)	W (mm)	H (mm)	Notes										
YHD-12H	28	206	133	165	MBHD12H	33	200	130	163	-										
YT4B-BS	2.3	114	39	86.5	MBT4BB	2.5	113	38	87	-										
YTR4A-BS	2.3	114	49	86	MT4R	2.5	114	49	86	-										
YT4L-BS	3	114	71	86	MBTX4U	4.7	114	70	87	-										
YTX4L-BS																				
YTX5L-BS	4	114	71	106	MBTZ7S	6.5	114	70	107	-										
YT7B-BS	6.5	150	65	93	MB7U	6.5	151	65	94	-										
YTX7A-BS	6	150	87	94	MBTX7ABS-MBTZ10S	8.6	151	87	95	-										
YTX7L-BS	6	114	71	131	MBTX7U	8	114	70	128	-										
YTR9-BS	8	150	87	105	MBTX9U	10.5	151	87	105	-										
YTX9																				
YTX9-BS																				
YT9B-BS	8	150	70	105	MBT9B4	9	150	70	105	-										
YT12A-BS	9.5	150	87	105	MBTX9U	10.5	151	87	105	-										
YT12B-BS	10	150	69	130	MBT12B4	11	150	70	130	-										
YTX12	10	150	87	130	MBTX12U	14	151	87	130	-										
YTX12-BS																				
YT14B-BS	12	150	70	145	MBT14B4	13	150	70	145	-										
YTX14AH	12	134	89	166	MBTX14AU	16.5	135	90	168	-										
YTX14AHBS																				
YTX14AHL																				
YTX14AHLBS																				
KMX14-BS	12	150	87	145	MBTX12U-MBVZ16H(D)	14	151	87	145	MB1X12U with 15mm spacer										
YTX14																				
YTX14-BS																				
YTX14H																				
YTX14H-BS																				
YTX14L																				
YTX14L-BS																				
GYZ16H	16	150	87	145	MBVZ16H(D)	16.5	151	87	145	-										
Note - The Motobatt MBYZ16H is an optional increased performance upgrade for the YTX14, YTX14-BS, YTX14H, YTX14H-BS, YTX14L, YTX14L-BS and KMX14-BS.																				
YTX15	13	175	87	130	MBTX12U	14	151	87	130	-										
YTX15L																				
YTX15L-BS																				
YTX16	14	150	87	161	MBTX16U	19	151	87	161	-										
YTX16-BS																				
YTX16-BS-1																				
YTX16H-BS	17.7	185	81	170	MB51814	22	186	82	171	-										
YT19BL-BS																				
YTX20CH																				
YTX20CH-BS	18	150	87	161	MBTX16U	19	151	87	161	-										
YTX20A-BS	17																			
YTX20H	19																			
YTX20H-BS	18	175	87	155	MBTX20U(HD)	21	175	87	155	-										
YTX20HL	19																			
YTX20HL-BS	18																			
YTX20HL-PW	19			175						With 20mm spacer										
YTX20HL-BS-PW	18			155						-										
YTX20																				
YTX20-BS																				
YTX20L																				
YTX20L-BS	20	166	126	175	MBTX30U(HD)	32	166	126	175	-										
GYZ20L																				
GYZ20H																				
GYZ20HL	21	205	87	162	MBTX24U	25	205	87	162	-										
YTX24											20									
YTX24H-BS											21									
YTX24HL																				
YTX24HL-BS	32	166	126	175	MBTX30U(HD)	32	166	126	175	-										
GYZ32HL																				
CT9B4	9	150	70	104	MBT9B4	9	150	70	104	-										
CTX18-BS	21	205	90	164	MBTX24U	25	205	87	162	-										
CTX18L-BS																				
CTX19-BS																				
CTX19L-BS	19	175	101	157	MBTX20U(HD)	21	175	100	155	-										
GT16-BS		176		156																
GT16L-BS																				

From JIS to AGM Quadflex Cross References

Reference Conventional	Ah (10-HR)	W (mm)	H (mm)	L (mm)	<i>MOTOBATT</i>	Ah (10-HR)	L (mm)	W (mm)	H (mm)	Notes
GTx18L-BS	20	206	91	164	MBTX24U	25	205	87	162	-
GT4B-4	2.3	114	39	86.5	MBT4BB	3	113	38	87	-
YT7B-4	6.5	150	65	93	MB7U	6.5	151	65	94	-
YT12B-4	10	150	69	130	MBT12B4	11	150	70	130	-
YT14B-4	12	150	70	145	MBT14B4	13	150	70	145	-
YTZ5S	3.5	113	70	86	MBTX4U	4.7	114	70	87	-
YTZ6S	5	114	70	107	MBTZ7S	6.5	114	70	107	-
YTZ7S	6									
YTZ8V	7	113	70	130	MBTX7U	8	114	70	128	-
YTZ10S	8.6	150	87	93	MBTZ10S	8.6	151	87	95	-
YTZ12S	11	150	87	110	MBTZ14S	11.2	151	87	110	-
YTZ14S	11.2									
51814	19(17.7)	186	82	171	MB51814	22	186	82	171	-
51913										
51815	18(16.7)	180	90	162	MB18U	22.5	180	90	162	-
Note - Above DIN types AH measured at 20HR rate. Estimated 10HR rate is shown in (parentheses)										
52515	25	186	130	171	MBTX30U(HD)	32	166	126	175	MB-20mm L, -4mm W, +4mm H
53030	20									
U1-7	18	196	130	180	MBU135	35	195	131	181	-
U1-9	24									
U1-32	32		131	181						
U1L-11	28									
U1-R7	18	196	130	180	MBU1R-35	35	195	131	181	-
U1-R9	24									
U1R-11	28	195	131	181						
U1-R21	32	196	130	180						
4018264	Polaris				MBTZ26RHD	50	195.5	166	178	-
4018264-P										
4014043										
4014132										
4014132-P										
4015591										
26PRMJ	526MF BCI Group 26									
26012-7501	Kawasaki									
26012-0619										
YBX9140R	Yuasa									

Find the perfect
AGM Quadflex battery
for your vehicle



MOTOBATT ***GEL***



Development and Evolution

In 2014, **Motobatt** was recognized worldwide as a **premium battery brand** for high-cc motorcycles. In 2016, after years of research and development, Motobatt **launched the innovative Nano Gel technology** to the market, in order to reach a larger audience in the medium and low-cc motorcycle segment. Basically, these batteries have an additive in the electrolyte that transforms the liquid acid into a solid state, a gel-type substance that provides **unique benefits and characteristics**.



100% True Nano Gel
Excellent Quality



100% New ABS
Plastic material not recycled,
high performance.



99,99% Pure Lead
For maximum **conductivity**
and **efficiency.**



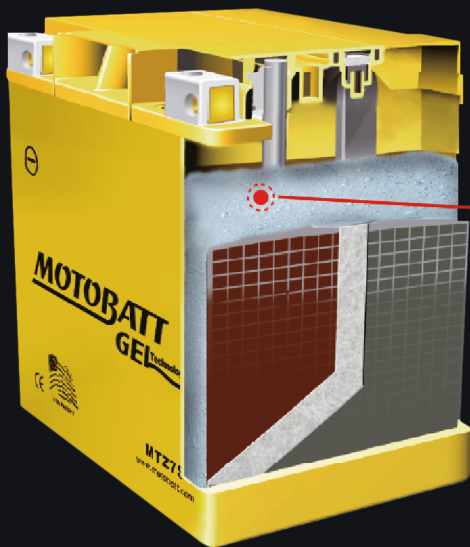
Smooth Welding Technology
Solderless system **prevents short circuits**, lowers self
discharge, and **extends lifespan.**



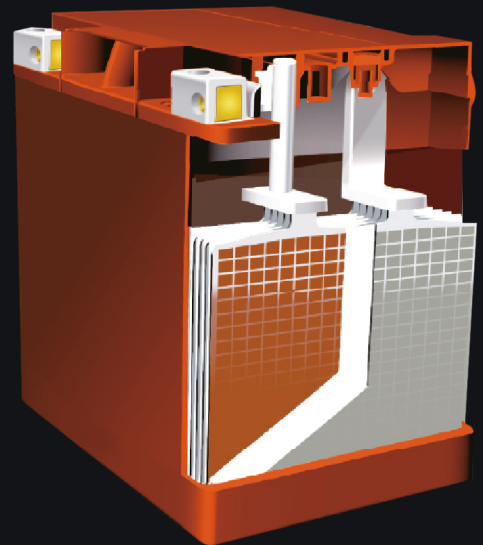
Covered Copper Terminals in Silver
With **up to 50% better driving of energy**,
avoiding sulfating.

100% Real Gel

This innovation was well received by the market, and Motobatt Nano Gel batteries quickly became a preferred option for users of medium and low-displacement motorcycles.



MOTOBATT



TRADITIONAL

GEL Benefits

Motobatt Nano Gel batteries offer a number of advantages over traditional batteries.

- ✓ **20% More power**
Improved performance due to its Nano Gel technology.
- ✓ **Ready to go**
Factory-ready and activated batteries for easy installation in motorcycles.
- ✓ **50% Longer lifespan**
Compared to conventional batteries because the acids are contained inside by the gel layer.
- ✓ **High resistant**
Due to its SW system and virgin plastic (ABS), it is **more resistant to vibrations** and thanks to its **high quality GEL**, it is **more resistant** to high temperatures.

GEL Technical Specifications



MT2.5L

Specifications

Voltage: 12V CCA(-18): 25

Capacity (10h): 2.5Ah

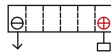
Capacity (20h): 2.7Ah

Dimensions (mm)

L: 81 W: 77 H: 102

Replaces YUASA

YB2.5L-B



MTX3L

Specifications

Voltage: 12V CCA(-18): 35

Capacity (10h): 3Ah

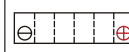
Capacity (20h): 3.2Ah

Dimensions (mm)

L: 98 W: 56 H: 109

Replaces YUASA

YB3L-A, YB3L-B



MTZ5S

Specifications

Voltage: 12V CCA(-18): 65

Capacity (10h): 4.2Ah

Capacity (20h): 4.5Ah

Dimensions (mm)

L: 113 W: 70 H: 84

Replaces YUASA

YTX4L-BS, YB4L-A, YB4L-B, YT4L-BS, YTZ4V, YTZ5S



MTX5AL

Specifications

Voltage: 12V CCA(-18): 80

Capacity (10h): 5Ah

Capacity (20h): 5.3Ah

Dimensions (mm)

L: 118 W: 58.5 H: 130

Replaces YUASA

YB5L-B, 12N5-3B



MTX6.5L

Specifications

Voltage: 12V CCA(-18): 90

Capacity (10h): 6.5Ah

Capacity (20h): 6.9Ah

Dimensions (mm)

L: 138 W: 66 H: 102

Replaces YUASA

YB6L-B



MTZ6S

Specifications

Voltage: 12V CCA(-18): 70

Capacity (10h): 5Ah

Capacity (20h): 5.3Ah

Dimensions (mm)

L: 113 W: 70 H: 106

Replaces YUASA

YTZ6V, YTX5L-BS



MTZ7S

Specifications

Voltage: 12V CCA(-18): 95

Capacity (10h): 6.5Ah

Capacity (20h): 6.9Ah

Dimensions (mm)

L: 113 W: 70 H: 107

Replaces YUASA

V1Z7S



MTZ7V

Specifications

Voltage: 12V CCA(-18): 110

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 113 W: 70 H: 120

Replaces YUASA

YTZ7V



GEL Technical Specifications



MTX7L

Specifications

Voltage: 12V CCA(-18): 120

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 113 W: 70 H: 128

Replaces YUASA

YTX7L-BS, YTZ8V



MTX7A

Specifications

Voltage: 12V CCA(-18): 105

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 149.2 W: 83.6 H: 94

Replaces YUASA

YTX7A-BS



MTX7L

Specifications

Voltage: 12V CCA(-18): 90

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 150 W: 65 H: 94

Replaces YUASA

YT7BBS



MTX7D

Specifications

Voltage: 12V CCA(-18): 100

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 149 W: 60 H: 129

Replaces YUASA

12N7A-4A, YB7B-B



MTX7DL

Specifications

Voltage: 12V CCA(-18): 100

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 149 W: 60 H: 129

Replaces YUASA

12N7B-3A



MTX7C

Specifications

Voltage: 12V CCA(-18): 95

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 135 W: 76 H: 123

Replaces YUASA

12N7-4A, 12N7-4B, YB7-A



MTX7CL

Specifications

Voltage: 12V CCA(-18): 95

Capacity (10h): 7Ah

Capacity (20h): 7.4Ah

Dimensions (mm)

L: 135 W: 76 H: 123

Replaces YUASA

12N7-3B, YB7L-B, YB7L-B2



MTX9

Specifications

Voltage: 12V CCA(-18): 125

Capacity (10h): 9Ah

Capacity (20h): 9.5Ah

Dimensions (mm)

L: 137 W: 76 H: 133

Replaces YUASA

YB7-A, YB9A-A, YB9-B, 12N7-4A, 12N7-4B, 12N9-4B-1



GEL Technical Specifications



MTX9L

Specifications

Voltage: 12V CCA(-18): 125

Capacity (10h): 9Ah

Capacity (20h): 9.5Ah

Dimensions (mm)

L: 137 W: 76 H: 133

Replaces YUASA

YTX9-BS



6 947312 409425



MTX9A

Specifications

Voltage: 12V CCA(-18): 135

Capacity (10h): 9Ah

Capacity (20h): 9.5Ah

Dimensions (mm)

L: 149.2 W: 83.6 H: 104

Replaces YUASA

YTX9-BS



6 947312 409067

MOTOBATT



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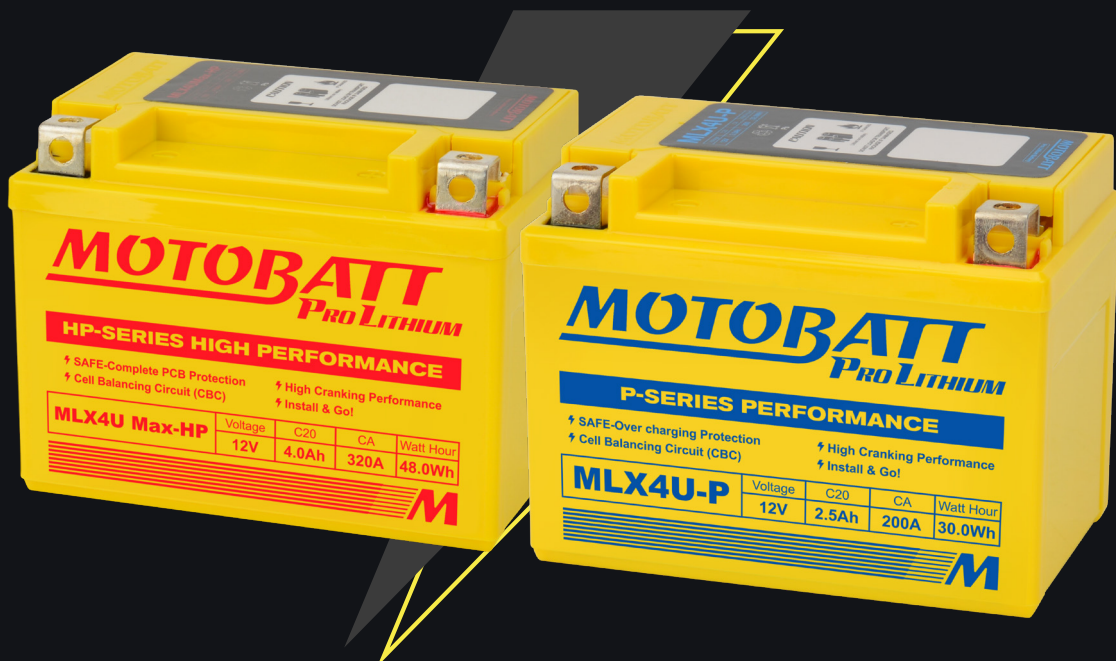
Scan the QR and enter your location or zip code
to find the nearest Motobatt dealer



GEL Cross References

No. of parts replaced	<i>MOTOBATT</i>	Volt (V)	Ah (10-HR)	Ah (20-HR)	CCA -18°C	Weight (kg)	Length (mm)	Width (mm)	Height (mm)	Terminals	Replaces JIS	<i>MOTOBATT</i>
1	MT2.5L	12	2.5	2.7	25	1.06	81	77	102	2	YB2.5L-C	MB2.5U
2	MTX3L	12	3	3	35	1.14	98	56	109	2	YB3L-A	MB3U
											YB3L-B	
6	MTZ5S	12	4	4	65	1.42	113	70	84	2	YTX4L-BS	MBTX4U
											YB4L-A	
											YB4L-B	
											YT4L-BS	
											YTZ4V	
											YTZ5S	
2	MTX5AL	12	5	5	80	1.95	118	59	130	2	YB5L-B	MB5U
											12N5-3B	
1	MTX6.5L	12	6.5	6.9	90	2.15	138	66	102	2	YB6L-B	-
2	MTZ6S	12	5	5	70	1.95	113	70	106	2	YTZ6V	MBTZ7S
											YTX5L-BS	
1	MTZ7S	12	6.5	6.9	95	2.05	113	70	107	2	YTZ7S	MBTZ7S
1	MTZ7V	12	7	7.4	110	2.32	113	70	120	2	YTZ7V	-
2	MTX7L	12	7	7	120	2.38	113	70	128	2	YTX7L-BS	MBTX7U
											YTZ8V	
1	MTX7A	12	7	7.4	105	2.45	149	83.6	94	2	YTX7A-BS	MBTX7ABS MBTZIOS
1	MTX7B	12	7	7.4	90	2.10	150	65	94	2	YT7BBS	MB7U
2	MTX7D	12	7	7	100	2.40	149	60	129	2	12N7A-4A	MB7BB
											YB7B-B	
1	MTX7DL	12	7	7.4	100	2.40	149	60	129	2	12N7B-3A	MB7BB
3	MTX7C	12	7	7	95	2.50	135	76	123	2	12N7-4A	MB9U
											12N7-4B	
											YB7-A	
3	MTX7CL	12	7	7	95	2.50	135	76	123	2	12N7-3B	MB9U
											YB7L-B	
											YB7L-B2	
6	MTX9	12	9	10	125	2.95	135	76	123	2	YB7-A	MB9U
											YB9A-A	
											YB9-B	
											12N7-4A	
											12N7-4B	
											12N9-4B-1	
6	MTX9L	12	9	10	125	2.95	137	76	123	2	YB7L-B	MB9U
											YB7L-B2	
											12N7-3B	
											YB9L-B	
											12N9-3B	
											12N9-3A	
1	MTX9A	12	9	9.5	135	2.95	149.2	83,6	104	2	YTX9-BS	MBTX9U

MOTOBATT **PRO LITHIUM**



Development and evolution

As the market for **motorcycles** evolves and riders demand more from their batteries, **Motobatt has never been one to rest on its laurels**. In 2015, we introduced our **Pro Lithium** battery line, which features unique characteristics that set it apart from other lithium batteries on the market. Our Quadflex technology (with 4 terminals) **allows us to replace over 80 references from the original market with just 16 references**, making it easier for riders to find **the right battery for their motorcycle**.

In addition to our innovative Quadflex technology, **our Pro Lithium batteries also feature a number of other advantages.**



Technological



Resistant



Performance



Duration



Power



Light Weight



Safe

PRO Lithium Benefits

✓ Security

The **safest** on the market

✓ Light weight

They are up to **5 times lighter** compared to conventional.

✓ Powerful

Guarantees the **highest cold starting power** (CCA).

✓ Longevity

Last up to **5+ years**, or **2000 +** cycles complete.

✓ RT&GO

Ready to install and use, without wasting time.

✓ Maintenance

It does not need any type of maintenance, they can last up to 1 year before having to recharge them, thanks to its **low discharge power**.

✓ Recharge

The recharge is very fast. **In just 6 minutes it recharges more than 90% than any other type of battery.** The discharge is also very slow.

✓ Terminals

Its four terminals guarantee **the best versatility from the market.**

PRO LITHIUM P-SERIES



PRO LITHIUM HP-SERIES



*Recommended for professional use, especially for racing and off - road.

PRO LITHIUM (P-Series)

Performance, with Cell Balancing Circuit (CBC)

Motobatt's P-Series batteries incorporate a Cell Balancing Circuit (CBC) that optimizes the voltage of each cell, ensuring maximum power output. This CBC is not found in many lithium batteries on the market, and it **enhances performance, safety, and reliability**.

Each Motobatt Pro Lithium P-Series battery is **equipped with a CBC circuit that effectively manages** cell charging and discharging, particularly during vehicle operation. This CBC circuit is **integrated into the battery**, so you don't need to purchase a costly specialized charger like you would with other brands. This makes Motobatt batteries **more convenient and cost-effective**.

Key benefits of the Motobatt P-Series CBC:

✓ Optimized voltage

The CBC ensures that each cell in the battery is **charged to the same voltage**, which prevents overcharging and undercharging. **This results in maximum power output and longer battery life.**

✓ Improved safety

The CBC **helps to prevent thermal runaway**, which is a potentially dangerous condition that can occur in lithium batteries. This makes **Motobatt batteries safer to use.**

✓ Enhanced performance

The CBC **helps to prevent voltage spikes and drops**, which can damage the battery and lead to premature failure. This results in better performance, especially in cold weather and under heavy load.

✓ Greater reliability

The CBC **helps to extend the lifespan of the battery** and prevent premature failure. This means you can count on your Motobatt battery to perform reliably for years to come.



CBC



CELL BALANCING CIRCUIT
Ensures better performance

P-Series

CBC Cell Balancing Circuit.

Each Cell is monitor and balance to reach **3.65V per cell to give optimum condition** of the battery for maximum output and longer life cycle of the battery. If there is not CBC means there is possibility that 1 particular weaker cell that is performing and working extra difficulty to give overall power of **the battery that will affect the output and has shorten the battery life cycle.**

INSTANTANEOUS CURRENT: 100A	
Model	MPLXKTM16-P, MPLXHL-P, MLX4U-P
BMS Model:	100A-M

Charging Protection will start protecting once if there a individual cell above 3.9V and after 1 second delay, **the protection circuit will start protect the battery** from OVER CHARGING. Once the battery cell drop to 3.8V or below, then the protection circuit will automatically off and battery start functioning again as usual.

P-Series has TEMPERATURE protection once the battery hotter than 85°C above.

PRO Lithium P-Series Technical Specifications



MPLXKTM16-P

Specifications

Voltage: 12V CA: 160

Capacity (10h): 2.2Ah

Weight: 0.50Kg

Dimensions (mm)

L: 92 W: 53 H: 90

Exclusive model for

KTM/HUSQVARNA



MPLXHK-P

Specifications

Voltage: 12V CA: 200

Capacity (10h): 2.5Ah

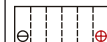
Weight: 0.70Kg

Dimensions (mm)

L: 107 W: 49 H: 85

EVA Foam:

1,80X64X65mm



MLX4U-P

Specifications

Voltage: 12V CA: 200

Capacity (10h): 2.5Ah

Weight: 0.27Kg | Terminal: Fixed Terminal | Screw: MPS3

Dimensions (mm)

L: 114 W: 70 H: 87

EVA Foam:

1,110×67×20mm



MOTOBATT PRO LITHIUM P-SERIES



*Recommended for professional use, especially for racing and off - road.

PRO LITHIUM (HP-Series)

High performance, with Cell Balancing Circuit (CBC) and Circuit Protection (PCB)

In addition to the **Motobatt PRO Lithium P-Series**, the Motobatt High Performance series also has several built-in **safety features to protect the battery and the rider**. These features include:

- ✓ **Overcharge protection**
This feature prevents the battery from being **overcharged**, which can damage the battery and lead to **premature failure**. If the voltage of the battery exceeds **15.4 V**, the battery will cease to function.
- ✓ **Discharge protection**
This feature **prevents the battery from being discharged too deeply**, which can also damage the battery. If the voltage of the battery reaches 8 V, the battery will cease to function. To resume using it, **simply recharge the battery**.
- ✓ **Temperature protection**
This feature **prevents the battery from overheating**, which can also damage the battery. If the temperature of the battery reaches 55°C during charging or 75°C during discharging, **the battery will cease to function**.



CBC + PCB



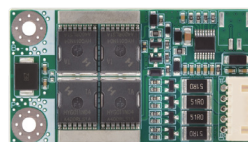
CELL BALANCING CIRCUIT AND CIRCUIT PROTECTION

Guarantees better performance, higher security.

HP-Series

Each **Cell is monitor and balance to reach 3.65V** per cell to give optimum condition of the battery for maximum output and longer life cycle of the battery. If there is not CBC means there is possibility that 1 particular weaker cell that is performing and working extra difficulty to give overall power of the battery that will affect the output and has shorten the battery life cycle.

Charging Protection will start protecting once if there a individual cell above 3.9V and after 1 second delay, **the protection circuit will start protect the battery** from OVER CHARGING. Once the battery cell drop to 3.8V or below, then **the protection circuit will automatically off** and battery start functioning again as usual. It also have DISCHARGING Protection. If any cell drop to 2V and below and after 7 seconds delay, **the DISCHARGING protection will start protect the battery too much discharged**. And once the battery cell above 2.3V, protection will off and battery work as usual. HP series has **TEMPERATURE Protection once the battery hotter than 85°C** above.



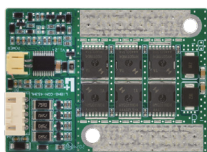
INSTANTANEOUS CURRENT: 150A

Model

MLX4U-HP

BMS Model:

150A-M



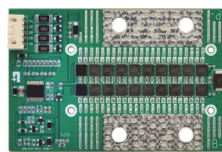
INSTANTANEOUS CURRENT: 200A

Model

MLX4U MAX HP, ML7U-HP, MLX7U-HP

BMS Model:

200A-M



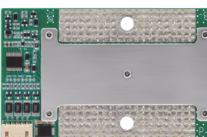
INSTANTANEOUS CURRENT: 400A

Model

MLT210S-HP, ML14B4-HP, MLT214S-HP

BMS Model:

400A-M



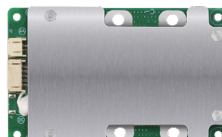
INSTANTANEOUS CURRENT: 600A

Model

ML51814-HP, MLX16UHD-HP, MLX20UHD-HP

BMS Model:

100A-M



INSTANTANEOUS CURRENT: 800A

Model

MLX30UHD-HP

BMS Model:

B00A-M

PRO Lithium HP-Series Technical Specifications



MLX4U-HP

Specifications

Voltage: 12V CA: 160

Capacity (10h): 2.5Ah

Weight: 0.27Kg

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 114 W: 70 H: 87 TH: 107

1 pc EVA Spacer size 110x67x20mm



MLX4U Max-HP

Specifications

Voltage: 12V CA: 320

Capacity (10h): 4Ah

Weight: 0.51Kg

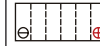
Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 114 W: 70 H: 87 TH: 127

2 pcs EVA Spacer size 110x67x20mm



MLX7U-HP

Specifications

Voltage: 12V CA: 350

Capacity (10h): 5Ah

Weight: 0.715Kg

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 114 W: 70 H: 107 TH: 127

1 pc EVA Spacer size 110x67x20mm



ML7U-HP

Specifications

Voltage: 12V CA: 320

Capacity (10h): 4Ah

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 151 W: 65 H: 95 TH: 95



MLTZ10S-HP

Specifications

Voltage: 12V CA: 420

Capacity (10h): 6Ah

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 151 W: 87 H: 95 TH: 105

1 pc EVA Spacer size 150x84x10mm



ML14B4-HP

Specifications

Voltage: 12V CA: 420

Capacity (10h): 6Ah

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 150 W: 70 H: 104 TH: 144

1 pc EVA Spacer size 150x70x25mm

1 pc EVA Spacer size 150x70x15mm



MLTZ14S-HP

Specifications

Voltage: 12V CA: 560

Capacity (10h): 8Ah

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 151 W: 87 H: 110 TH: 130

1 pc EVA Spacer size 150x84x10mm



ML51814-HP

Specifications

Voltage: 12V CA: 600

Capacity (10h): 10Ah

Terminals: "C" Terminal

Screws: MPS2

Dimensions (mm)

L: 183 W: 80 H: 170 TH: 170



PRO Lithium HP-Series Technical Specifications



MLX16UHD-HP

Specifications

Voltage: 12V CA: 600

Capacity (10h): 10Ah

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 151 W: 87 H: 145 TH: 161

1 pc EVA Spacer size 150×70×15mm



MLX20UHD-HP

Specifications

Voltage: 12V CA: 720

Capacity (10h): 12Ah

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 175 W: 87 H: 155 TH: 175

1 pc EVA Spacer size 175×87×20mm

1 pc EVA Spacer size 170×115×15mm



MPLX30UHD-HP

Specifications

Voltage: 12V CA: 800

Voltage: 12V CA: 800

Terminals: Fixed Terminal

Screws: MPS3

Dimensions (mm)

L: 166 W: 126 H: 175 TH: 192

1 pc EVA Spacer size 165×125×17mm



MOTOBATT PRO LITHIUM HP-SERIES



MLX4U-P / MLX4U-HP



Same size as the MBTX4U

EVA 20mm Height Spacer



Same size as the MBTZ7S

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
MLX4U-P MLX4U-HP	2.5	200	30.0	114	70	87	Battery Size	YTX4L-BS	114	71	86	MBTX4U
								YT4L-BS				
								YTZ5S-BS				
								YB4L-A				
						107	Add 1×20mm	YB4L-B	120	70	92	MBTZ7S
								YTX5L-BS			105	
								YTZ6S			107	
								YTZ7S			107	

MLX4U Max-HP



Same size as the MBTX4U

EVA 20mm Height Spacer



1×20mm =



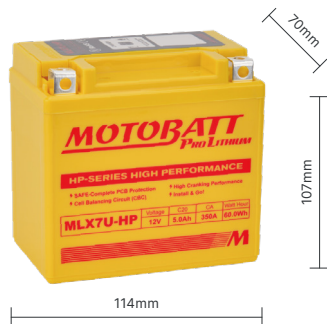
2×20mm =



Same size as the MBTZ7S

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
MLX4U Max-HP	4.0	320	48.0	114	70	87	Battery Size	YTX4L-BS	114	71	86	MBTX4U
								YT4L-BS				
								YTZ5S-BS				
								YB4L-A				
						107	Add 1×20mm	YB4L-B	120	70	92	MBTZ7S
								YTX5L-BS			105	
								YTZ6S			107	
						127	Add 2×20mm	YTZ7S	114	71	131	MBTX7U
								YTZ7L-BS				
								YTZ8V				

MLX7U-HP



EVA 20mm Height Spacer

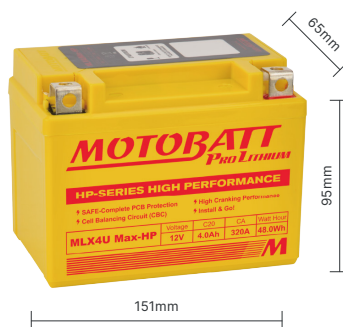


Same size as the MBTZ7S

Same size as the MBTX7U

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
MLX7U-HP	5.0	350	60.0	114	70	107	Battery Size	YTX5L-BS	114	70	105	MBTZ7S
								YTZ6S			107	
								YTZ7S		71		MBTX7U
						127	Add 1x20mm	YTX7L-BS			131	
								YTZ8V				

ML7U-HP



Same size as the MB7U

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace QuadFlex
ML7U-HP	4	320	48.0	151	65	95	Battery Size	YT7BBS	150	65	93	MB7U
								YT7B4				

MLTZ10S-HP



Same size as the MBTZ10S

EVA 10mm Height Spacer



1×10mm =



Same size as the MBTX9U

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
MLTZ10S-HP	6	420	72.0	151	87	95	Battery Size	YTX7ABS	150	87	94	MBTZ10S
								YTX10S			93	
						105	Add 150×84×10mm	YTR9BS			105	MBTX9U
								YTX9				
								YTX9BS				
								YT12ABS				

ML14B4-HP



Same size as the MBT9B4

EVA 25mm Height Spacer



1×25mm =

EVA 25+15mm
Height Spacer



1×25mm
+
1×15mm =



Same size as the MBT12B4



Same size as the MBT14B4

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace QuadFlex
ML14B4-HP	6	420	72.0	150	70	104	Battery Size	YT9BBS	150	69	105	MBT9B4
								CT9B4			104	
						129	Add 150X70X25mm	YT12BBS			130	MBT12B4
								YT12B4				
						144	Add 150X70X25mm & 150X70X15mm	YT14BBS		70	145	MBT14B4
								YT14B4				

MLTZ14S-HP



Same size as the MBTZ14S

EVA 20mm Height Spacer



Same size as the MBTX12U

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
MLTZ14S-HP	8	560	96.0	151	87	110	Battery Size	YTZ12S	150	87	110	MBTZ14S
								YTZ14S				
						130	Add 150X84X10mm	YB12BB2	160	90	130	MBTX12U
								YTX12BS	150	87		
								YTX12				
								YTX15	175			
								YTX15L				
								YTX15L-BS				

ML51814-HP



Same size as the MB51814

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace QuadFlex
ML51814-HP	10	600	120.0	183	80	170	Battery Size	51814	186	82	171	MB51814
								51913				
								YT19BL-BS	185	81	170	

MLX16UHD-HP



Same size as the MBYZ16H/HD

EVA 15mm Height Spacer



Same size as the MBTX16U

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
MLX16UHD-HP	10	600	120.0	151	87	145	Battery Size	GYZ16HL	150	87	145	MBYZ16H/HD
								GYZ16H				
								YTX14				
								YTX14BS				
								YTX14H				
								YTX14HBS				
								YTX14L				
								YTX14LBS				
								KMX14BS				
								YTX16	150	87	161	MBTX12U
						161	Add 150X70X15mm	YTX16BS				
								YTX16H-BS				
								YTX16BS1				
								YTX20A-BS				
								YTX20CH				
								YTX20CHBS				

MLX20UHD-HP



Same size as the MBTX20U/HD

EVA 15mm Height Spacer



1×15mm =

+

EVA 15mm Width Spacer
& EVA 20mm Height Spacer



1×15mm
+
1×20mm =



Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)
MLX20UHD-HP	12	720	144.0	175	87	155	Battery Size	YTX20	175	87	155	MBTX20U/HD
								YTX20L				
								YTX20BS				
								YTX20HBS				
								YTX20LBS				
								YTX20HLBS				
								YTX20HLBSPW				
								YTX20H				
								YTX20HL				
								YTX20HL-PW				
								GYZ20H				
								GYZ20L				
								GYZ20HL				
					102	175	Add 175×87×20mm Height & 170×115×15mm Width	YB16CB		100	175	
								YB16CLB				
						155	Add 170×115×15 mm Height	12N16 3A	176	101	156	
								12N16-3B	175	100	155	
								12N16 4A	176	101	156	
								12N16 4B				
								YB16A2	175	100	155	
								YB16A2				
								YB16B				
								YB16B2				
								YB16HLACX				
								SYB16LB				
								YB16LA				
								YB16LA2				
								YB16LB				
								YB16LB2				
								YB16BCX				
								GT16L-BS	176	101	156	
								GT16-BS				
								CTX19L-BS	175		157	
								CTX19-BS				

MPLX30UHD-HP



EVA 17mm Height Spacer



1x17mm =



Same size as the MBTX30U/HD

Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace QuadFlex	
MPLX30UHD-HP	20	800	240.0	166	126	175	Battery Size	Y60N24A	184	124	175	MBTX30U/HD	
								Y60N24ALB					
								Y60N24LA					
								Y60N24LA2					
								12N243					
								12N243A					
								12N24 4					
								12N24 4A					
								YTX30					
								YTX30L					
								YTX30L-BS	166	126			
								YB30LB	168	132	176		
								Y60N30LA	187	130	170		
								Y60N30LB					
								GYZ32HL	166	126	175		
								52515	186	130	171		
								53030					
192	Add 165X125X17mm	YTX30L-PW	166	126	192								
		YTX30L-BS-PW											
		YB30CLB	168	132									

RECOMMENDED CHARGER

Motobatt Pro-Lithium batteries were developed for professional use, particularly for competition motorcycles (Racing & Off Road). They are extremely lightweight and provide the best Cranking Amps (CA) for quick starting. However, due to their low capacity (AH), they are not recommended for daily use in vehicles with high power demands from accessories such as cell phone chargers, stereos, GPS, LED lights, alarms, heated gloves, etc.

Smart charging for all Motobatt Pro-Lithium battery models.

Motobatt Pro-Lithium batteries require different maintenance and care compared to lead-acid batteries.

Properly maintaining the battery during charging significantly extends its lifespan.

Never wash or clean Pro-Lithium batteries with any type of product or solvents, as this could damage the battery.



PDCT1

6V / 12V selectable
1.0A 6-step

PDCFB

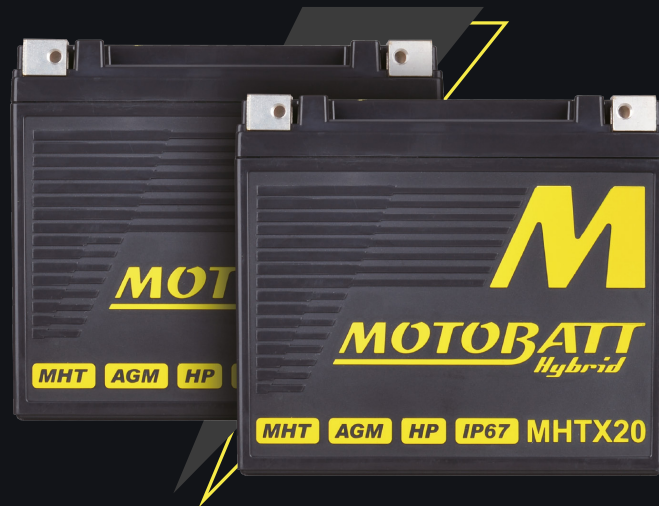
Special charger for lithium batteries.

12V 2.0A 9-step algorithm.



MOTOBATT

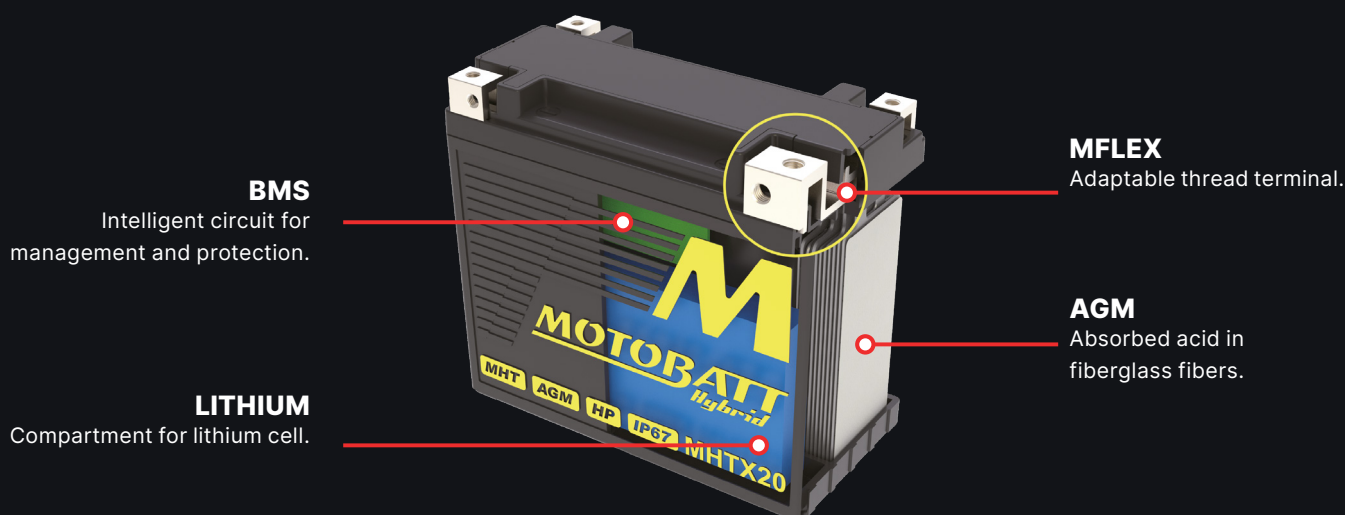
HYBRID



The advantages of lead-acid and lithium in one battery.

Motobatt has once again surprised the Powersports industry with its technological advancements, launching its new “HYBRID” technology. This technology is a **unique blend** of the advantages of **lead-acid batteries and lithium batteries**, achieving the best of both technologies **to maximize battery performance**. It is **the perfect battery** for motorcycles, ATVs, and other Powersports vehicles.

The “HYBRID” battery features a lead-acid core with a lithium-ion electrolyte.



Hybrid Benefits

- ✓ **Longer lifespan**
The lead-acid core provides the “HYBRID” battery with a longer lifespan than traditional lithium batteries.
- ✓ **Better performance**
The lithium-ion electrolyte provides the “HYBRID” battery with better performance than traditional lead-acid batteries.
- ✓ **Greater versatility**
The “HYBRID” battery can be used in a wider range of applications than traditional lithium batteries.

HYBRID ADVANTAGES

MFLEX Adaptable thread terminal

- ✓ Adjustable terminals.
- ✓ Solid internal connection.
- ✓ Copper terminals for better conductivity.

MHT Motobatt hybrid technology

- ✓ Exceptional cold cranking power.
- ✓ Longer life cycles.
- ✓ Fast charging time.
- ✓ Safer and more stable.

HP High-performance design

- ✓ Overcharge protection.
- ✓ Discharge protection.
- ✓ Temperature protection.
- ✓ Cell balancing control for enhanced performance.

AGM Absorbed acid in fiberglass fibers

- ✓ Quick recovery.
- ✓ Plates designed for Powersports.
- ✓ Highly resistant to vibrations.
- ✓ Constant cranking in all weather.

Motobatt offers you the best performance of both technologies (lead - lithium) while always being compatible with all original charging systems.

Motobatt Hybrid vs Lead-Acid

- ✓ 90% stronger in cranking power.
- ✓ 30% lighter in weight.
- ✓ 500% more life cycles.
- ✓ 50% less self-discharge.
- ✓ Faster charging time.
- ✓ Consistent cranking power in cold temperatures.
- ✓ Protection against overcharge, discharge, and temperature.

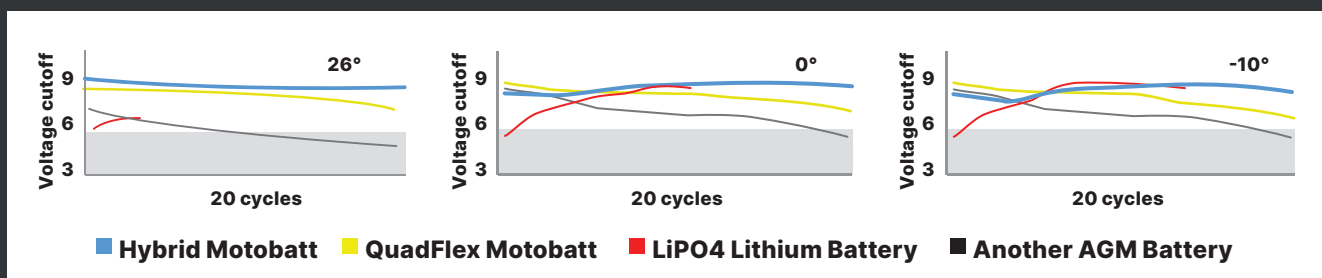
Motobatt Hybrid vs Lithium

- ✓ Compatibility with all original charging systems.
- ✓ 200% more amperage (AH).
- ✓ Stable temperature.
- ✓ Increased life cycles.
- ✓ Higher cranking power in cold temperatures.
- ✓ Can be charged with AGM lead chargers.
- ✓ Additional connections for electronic .

CRANKING PERFORMANCE TEST

Parallel comparisons in multiple start- ups at different temperatures

Motobatt Hybrid stronger and consistent in all weather conditions



HYBRID Technical Specifications



MHTZ14S

Specifications

Voltage: 12V CCA: 350A

Capacity (C20): 7.1Ah

Weight: 1.9Kg

Terminals: Fixed Terminals & 2F

Screws: M6X2pcs

Dimensions (mm)

L: 151 W: 87 H: 95 TH: 110

1pc EVA Spacer size 149×84×5mm

1pc EVA Spacer size 149×84×10mm



6 947312 408473



MHT12B4

Specifications

Voltage: 12V CCA: 450A

Capacity (C20): 8.9Ah

Weight: 2.35Kg

Terminals: Fixed Terminals & 2F

Screws: M6X2pcs

Dimensions (mm)

L: 150 W: 70 H: 130 TH: 145

1 pc EVA Spacer size 150×70×15mm



6 947312 411329



MHTX16

Specifications

Voltage: 12V CCA: 600A

Capacity (C20): 8.9Ah

Weight: 2.96Kg

Terminals: Fixed Terminals & 4F

Screws: M6X2pcs

Dimensions (mm)

L: 151 W: 87 H: 130 TH: 160

2pcs EVA Spacer size 150×87×15mm



6 947312 407148



MHTX20

Specifications

Voltage: 12V CCA: 750A

Capacity (C20): 17Ah

Weight: 4.66Kg

Terminals: Fixed Terminals & 4F

Screws: M6X2pcs

Dimensions (mm)

L: 175 W: 87 H: 155 TH: 175

1pc EVA Spacer size 150×87×15mm

1pc EVA Spacer size 175×87×20mm



6 947312 407117



MHTX30

Specifications

Voltage: 12V CCA: 850A

Capacity (C20): 25.4Ah

Weight: 7.7Kg

Terminals: Fixed Terminals & 4F

Screws: M6X2pcs

Dimensions (mm)

L: 166 W: 126 H: 175 TH: 192

1 pc EVA Spacer size 166×126×17mm



6 947312 407100

MOTOBATT HYBRID



MHTZ14S



Motobatt Hybrid	C20 (Ah)	CA (A)	Power (Wh)	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace Quadflex
MHTZ14S	7.1	350	85	151	87	95	Battery Size	YTX7A-BS	150	87	94	MBTZ10S
							YTZ10S	93				
				150		105	1*10mm	YTR9-BS			105	MBTX9U
								YTX9				
								YTX9-BS				
								YT12A-BS				
						110	1*5mm & 1*10mm	YTZ12S			110	MBTZ14S
								YTZ14S				

MHT12B4



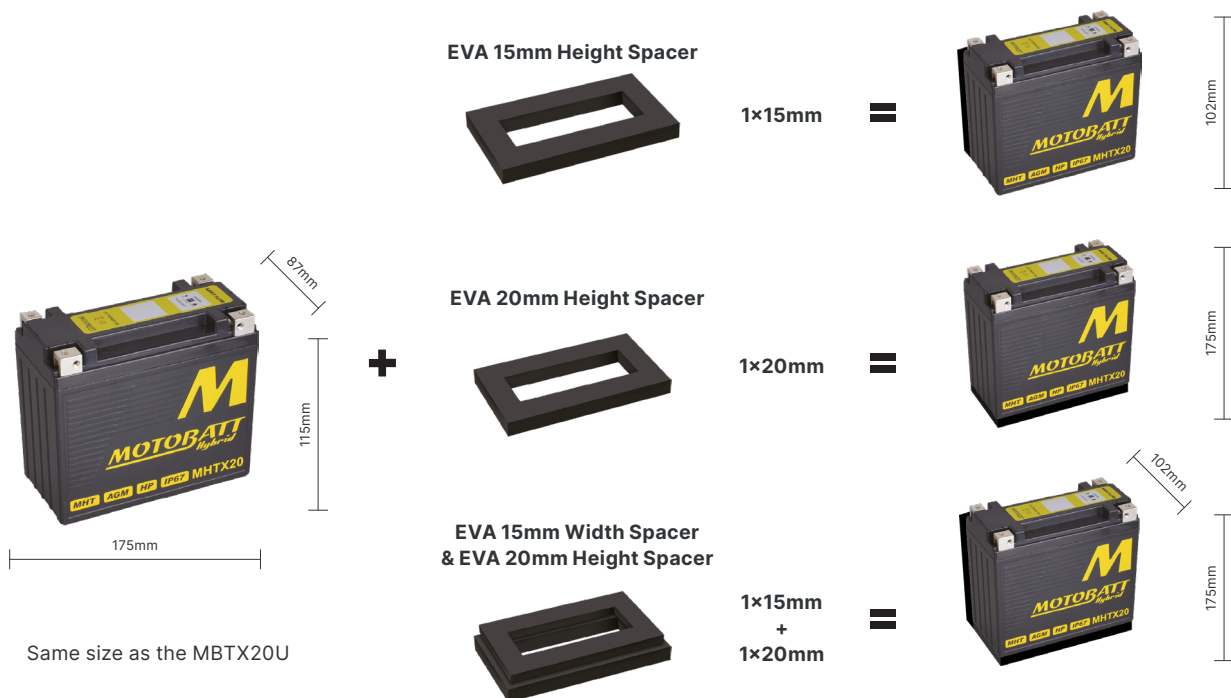
Motobatt Hybrid	C20 (Ah)	CA (A)	Power (Wh)	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace QuadFlex
MHT12B4	8.9	450	107	150	70	130	Battery Size	YT12B-BS	150	69	130	MBT12B4
								YT12B-4				
						145	1×15mm	YT14B-BS		70	145	MBT14B4
								YT14B-4				

MHTX16



Motobatt Hybrid	C20 (Ah)	CA (A)	Power (Wh)	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace QuadFlex		
MPLX30UHD-HP	11.7	600	140	151	87	130	Battery Size	YTX12	150	87	130	MBTX12U		
								YTX12-BS						
								YB12B-B2	160	90			175	87
								YTX15						
								YTX15L						
								YTX15L-BS						
						145	1*15mm	YTX14BS	150	87	145	MBYZ16H(D)		
								YTX14						
								YTX15H						
								YTX14L						
								YTX14LBS						
								YTX14LBS						
								KMX14BS						
								GYZ16H						
								GYZ16HL						
								160					2*15mm	YTX16
						YTX16BS								
						YTX16H-BS								
						YTX16-BS-1								
						YTX20A-BS								
						YTX20CH								
						YTX20CHBS								

MHTX20



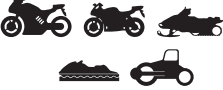
Motobatt lithium	Ah	CA	Watt Hour	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Ah (10-HR)			
MHTZX20	17	750	204	175	87		Battery Size	YTX20BS	175	87	155	MBTX20U			
								YTX20HBS							
								YTX20LBS							
								YTX20HLBS							
								YTX20HLBSPW							
								YTX20H							
								YTX20HL							
								GYZ20H							
								GYZ20L							
								GYZ20HL							
								GYZ20H							
								GYZ20L							
								GYZ20HL							
								12N16-3B							
								12N16-4A							
					12N16-4B										
					YB16A										
					YB16A2										
					YB16B										
					YB16B2										
					YB16HLACX										
					SYB16LB										
					YB16LA										
					YB16LA2										
					YB16LB										
					YB16LB2										
					YB16BCX										
					GT16L-BS	176	101	156							
					GT16-BS										
					CTX19L-BS										
					CTX19-BS										
					87	175	1*20mm	YTX20HL-PW	175	87	175				
					102		1*15mm & 1*20mm	YB16CB		100			175		
								YB16CLB							

MHTX30



Motobatt Hybrid	C20 (Ah)	CA (A)	Power (Wh)	L (mm)	W (mm)	H (mm)	EVA foam Height	Replaces JIS	L (mm)	W (mm)	H (mm)	Replace Quadflex
MHTX30	25.4	850	305	166	126	175	Battery size	YIX30	166	126	175	MBTX30U
								YIX30L				
								YIX30L-BS				
								GYZ32HL				
								YB30LB	168	132	176	
								Y60N30LA	187	130	170	
								Y60N30LB				
								52515	186		171	
								53030				
								Y60N24A	184	124	175	
								Y60N24ALB				
								Y60N24ALB				
								Y60N24LA				
								Y60N24LA2				
								12N24-3				
								12N24-3A				
								12N24-4				
								12N24-4A				
						192	1*17mm	YIX30L-PW	166	126	192	
								YIX30L-BS-PW				
								YB30CLB	168	132	192.2	

COMPARISON TABLE

	AGM QUADFLEX	GEL	PRO LITHIUM P	PRO LITHIUM HP	HYBRID
TECHNOLOGY	AGM with 4 terminals	Nano Gel	Lithium-ion with CBC	Lithium-ion with CBC + PCB	AGM + Lithium-ion
FEATURES	• High capacity (AH) • Excellent cold cranking power (CCA) • Optimal safety • Vibration resistant • Medium to low self-discharge • Recommended for low temperatures • High weight • Storage: 6-8 months • 300 life cycles	• Optimal capacity (AH) • Good cold cranking power (CCA) • Maximum safety • Maximum vibration resistance • Low self-discharge • Recommended for high temperatures • High weight • Storage: 5-6 months • 200 life cycles	• Medium capacity (AH) • Excellent cold cranking power (CA) • Maximum safety • With cell balancing and protection • Very low self-discharge • Suitable for moderate temperatures • Ultra lightweight • Storage: 10-12 months • 1000 life cycles	• Medium capacity (AH) • Excellent cold cranking power (CA) • Maximum safety • With cell balancing and protection • Very low self-discharge • Suitable for moderate temperatures • Ultra lightweight • Storage: 10-12 months • 1000 life cycles	• Maximum capacity (AH) • Maximum cold cranking power (CCA) • Maximum safety • Low self-discharge • Suitable for all temperature ranges • Medium weight • Storage: 8-10 months • 3000 life cycles
RECOMMENDED APPLICATIONS					
MOUNTING INCLINATION	 High inclination	 High inclination	 Multiple inclinations	 Multiple inclinations	 High inclination

MOTOBATT DEEP CYCLE



MOTOR HOME



Model	Length (mm)	Width (mm)	High (mm)	Capacity 20 hs (AH)
MB90-12	260	170	210	90 Ah
MB115-12	305			115 Ah
MB130-12	170	170	215	130 Ah

GARDENING AND MOBILITY



Model	Length (mm)	Width (mm)	High (mm)	Capacity 20 hs (AH)
U1-7/U1 R-7	195	130	165	18 Ah
U1-9/U1 R-9				24 Ah
U1-32/U1 R-32				32 Ah
U1-32/U1 R-35				35 Ah

MOBILITY SCOOTER



Model	Length (mm)	Width (mm)	High (mm)	Capacity 20 hs (AH)
MB32-12	165	126	175	32 Ah
MB35-12	195	130	165	35 Ah
MB50-12	197	166	175	50 Ah

MARINE



Model	Length (mm)	Width (mm)	High (mm)	Capacity 20 hs (AH)
MB26-80	260	174	225	80 Ah
MB27-90	304	173		90 Ah
MB31-100	330		240	100 Ah

DEEP CYCLE Technical Specifications



6 1947312 404789

MB90-12
BCI GROUP: 24
Specifications
Nominal Voltage: 12V
Nominal Capacity: 90AH
Total Height (including terminals): 215 mm
Length: 260mm Width: 169mm Height: 211mm
Weight: 26.2 Kg
Characteristics
Capacity 20-HR (4.7A at 10.5 Volts): 90AH
Capacity 10-HR (4.7A at 10.5 Volts): 85AH
Capacity 5-HR (4.7A at 10.5 Volts): 77AH
Internal Resistance. Full charge at 77°F(25°C): 5.5m
Affected capacity by the temperature 104°F (40°C): 102%
Affected capacity by the temperature 77°F (25°C): 100%
Affected capacity by the temperature 32°F (0°C): 85%
Affected capacity by the temperature 5°F (-15°C): 65%
Self-discharge 77°F (25°C):
Capacity at 3 months of storage: 91%
Self-discharge 77°F (25°C):
Capacity at 6 months of storage: 82%
Self-discharge 77°F (25°C):
Capacity at 12 months of storage: 64%
Maximum discharge 77°F(2B°C). 1000A (5s)
Terminal. Standard: MB (w/ Tp08 Brass APy MIncluded)
Charging (Constant voltage). Cycle:
Initial charging current 0.2 X C10
Charging (Constant voltage). Float charge:
14.5V - 14.9V / 77°F (25°C)
Charging (Constant voltage). Float charge:
13.6V - 13.8V / 77°F (25°C)



6 1947312 404796

MB90-12
BCI GROUP: 27
Specifications
Nominal Voltage: 12V
Nominal Capacity: 115AH
Total Height (including terminals): 215 mm
Length: 306mm Width: 169mm Height: 211mm
Weight: 30.7 Kg
Characteristics
Capacity 20-HR (4.7A at 10.5 Volts): 115AH
Capacity 10-HR (4.7A at 10.5 Volts): 110AH
Capacity 5-HR (4.7A at 10.5 Volts): 94AH
Internal Resistance. Full charge at 77°F(25°C): 4.0m
Affected capacity by the temperature 104°F (40°C): 102%
Affected capacity by the temperature 77°F (25°C): 100%
Affected capacity by the temperature 32°F (0°C): 85%
Affected capacity by the temperature 5°F (-1 S°C): 65%
Self-discharge 77°F (25°C):
Capacity at 3 months of storage: 91%
Self-discharge 77°F (25°C):
Capacity at 6 months of storage: 82%
Self-discharge 77°F (25°C):
Capacity at 12 months of storage: 64%
Maximum discharge 77°F(2B°C). 1000A (5s)
Terminal. Standard: MB (w/ Tp08 Brass APy MIncluded)
Charging (Constant voltage). Cycle:
Initial charging current 0.2 X C10
Charging (Constant voltage). Float charge:
14.5V - 14.9V / 77°F (25°C)
Charging (Constant voltage). Float charge:
13.6V - 13.8V / 77°F (25°C)



6 1947312 404802

MB90-12
BCI GROUP: 32
Specifications
Nominal Voltage: 12V
Nominal Capacity: 130AH
Total Height (including terminals): 220 mm
Length: 330mm Width: 171mm Height: 216mm
Weight: 34.5 Kg
Characteristics
Capacity 20-HR (4.7A at 10.5 Volts): 130AH
Capacity 10-HR (4.7A at 10.5 Volts): 125AH
Capacity 5-HR (4.7A at 10.5 Volts): 100AH
Internal Resistance. Full charge at 77°F(25°C): 3.5m
Affected capacity by the temperature 104°F (40°C): 102%
Affected capacity by the temperature 77°F (25°C): 100%
Affected capacity by the temperature 32°F (0°C): 85%
Affected capacity by the temperature 5°F (-15°C): 65%
Self-discharge 77°F (25°C):
Capacity at 3 months of storage: 91%
Self-discharge 77°F (25°C):
Capacity at 6 months of storage: 82%
Self-discharge 77°F (25°C):
Capacity at 12 months of storage: 64%
Maximum discharge 77°F(2B°C). 1000A (5s)
Terminal. Standard: MB (w/ Tp08 Brass APy MIncluded)
Charging (Constant voltage). Cycle:
Initial charging current 0.2 X C10
Charging (Constant voltage). Float charge:
14.5V - 14.9V / 77°F (25°C)
Charging (Constant voltage). Float charge:
13.6V - 13.8V / 77°F (25°C)

CONSTANT CURRENT DISCHARGE (AMPS)

	Court of voltage V/ Cell	30M	45M	1H	2H	3H	6H	8H	10H	12H	20H	21H
MB90-12		100	72	60	36	25.5	13	10.8	9	7.6	4.7	4.5
MB90-12	1.75V	120	88	73.4	44	31.2	15.9	13.2	11	9.3	5.7	5.5
MB90-12		125	100	83	50	35.4	18	15	12.5	10.6	6.5	6.25

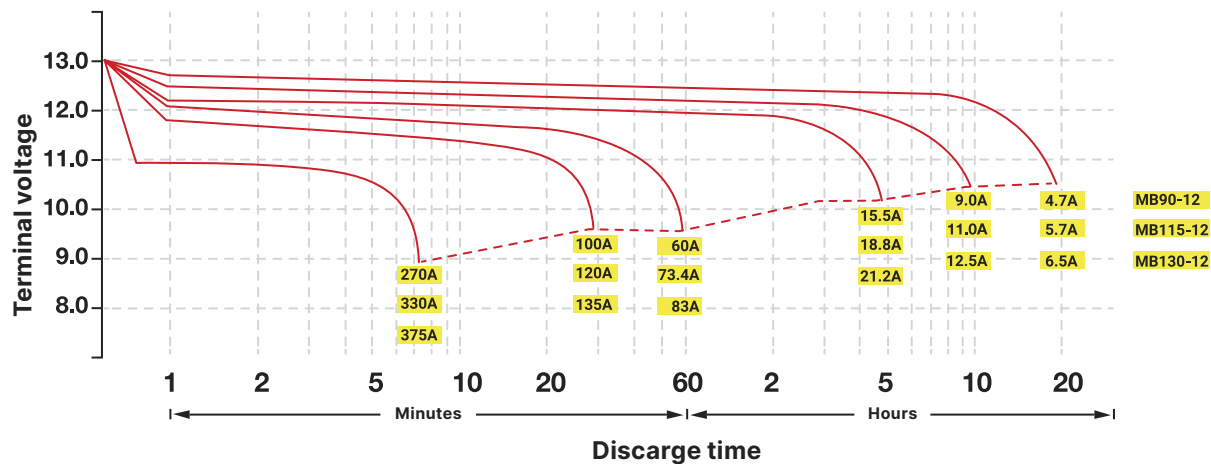
RESERVE CAPACITY

@25 AMPS	@75 AMPS
184 minutes	143 minutes
227 minutes	58 minutes
258 minutes	68 minutes

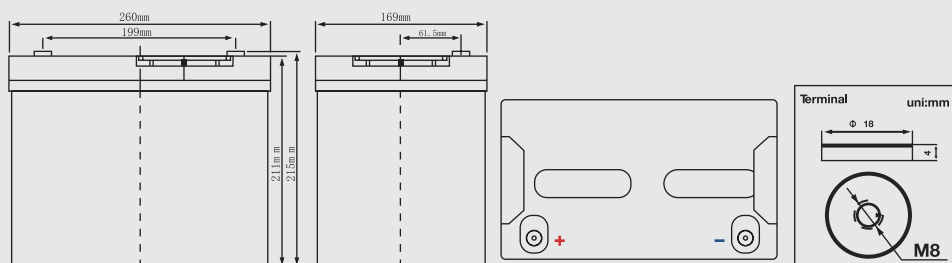
Discharge characteristics

12- Battery voltage

Temperature: 77°F (25° C)

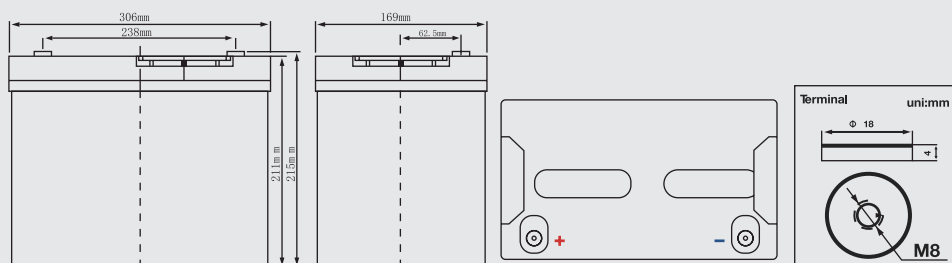


Detailed measurements



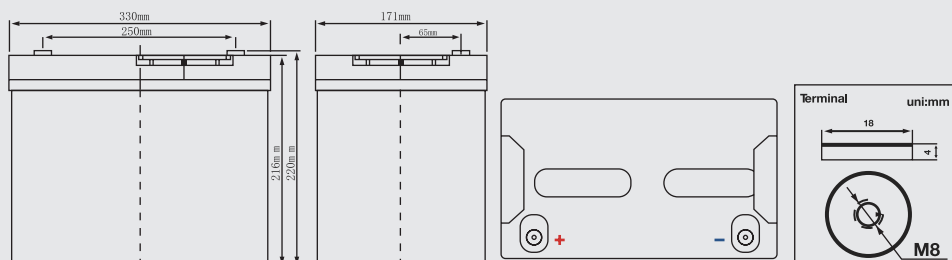
Model MB90-12

(90AH/12 Volt) BCI GROUP: 24



Model MB115-12

(115AH/12 Volt) BCI GROUP: 27



Model MB130-12

(130AH/12 Volt) BCI GROUP: 32

AUXILIARY BATTERY

Reliable backup power with advanced AGM technology and patented Quadflex design.

Motobatt Quadflex is a highly versatile AGM battery designed for the high-performance Powersport market. It is unique in the world thanks to its exclusive and patented design with larger lead plates. This design provides the best performance, increased cold cranking amps (CCA), and higher ampere/hour (AH) capacity.

Motobatt Quadflex batteries can be used for both starting and energy reserve, making them ideal for use in "Start-Stop" vehicles, which are commonly found in newer generation vehicles. Additionally, Motobatt offers high-performance upgrades for intensive use cases such as police vehicles, fire trucks, or ambulances, where having a reliable reserve of energy is crucial.

BENEFITS

- ✓ High performance AGM Premium battery, vibration resistant and higher useful life.
- ✓ "Quadflex" design with the best CCA and AH From the market.
- ✓ Flame retardant and explosion resistant casing.
- ✓ Unique multi-terminal design, provides additional connections for accessories.

	Motobatt	AH	CCA	Length (mm)	Width (mm)	High (mm)
	MBTX12U	14	210	151	87	130

	Motobatt	AH	CCA	Length (mm)	Width (mm)	High (mm)
	MBYZ16HD	16.5	240	151	87	145

	Motobatt	AH	CCA	Length (mm)	Width (mm)	High (mm)
	MBTX24U	25	350	205	87	162

MERCEDES BENZ

Standard	Upgrade			
MBTX12U	MBYZ16HD	2010-2014	C300	All the models
		2006-2014	C350	
		2014	C63AMG	
		2008-2014	C63AMG	
		2006	CLS500	
			CLS55AMG	
		2014	CLA250	
		2007-2011	CLS63AMG	
		2003-2006	E320	CDI Sedan 4-Doors
		2014	E350	All the models
		2003-2006	E500	
		2004-2006	E55AMG	
		2012-2014	E550	
		2012-2011		
		2012-2014	C63AMG	
		2010-2011		
		2010-2016		
		2010-2011	GLK350	
		2010-2011	S450	
		2010-2013	S600	
		2010-2014	SL550	
		2013	SL63AMG	Convertible Base 2- Doors
		2014	SL65AMG	
		2013-2014	SLK350	
2012-2014	SLK55AMG			

BMW

Standard	Upgrade			
MBTX24U		2014-2016	130	All the models
MBTX12U	MBYZ16HD	2010	550i	
		2017	530i	Base Sedan 4- Doors
			530i xDrive	
			540i	
			540i x Drive	
			740i	Excellence Sedan 4- Doors
			740i	Base Sedan 4- Doors

CHEVROLET

Standard	Upgrade			
MBTX24U		2015-2016	Malibu	All the models
MBTX12U		2015-2016	Impala	

RAM

Standard	Upgrade			
MBTX12U	MBYZ16HD	2022>	1500	

JAGUAR

Standard	Upgrade			
MBTX12U	MBYZ16HD		Full Series	All the models

LAND ROVER

Standard	Upgrade			
MBTX12U	MBYZ16HD		Full Series	All the models

FORD

Standard	Upgrade			
MB5.5U	MBTX20U		Full F150/250/350 RANGER	All the models
MB18U			U759/U760/P800	
MB18U			E350 P800	All the models

PSA PHEV SERIES

Standard	Upgrade			
MBTX12U	MBYZ16HD			

VOLVO

Standard	Upgrade			
MBTX12U	MBYZ16HD		Full Series	

LINK & CO

Standard	Upgrade			
MBTX12U	MBYZ16HD			All the models

STELLANTIS 02X

Standard	Upgrade			
MBTX12U	MBYZ16HD			All the models



Specifically design for electric motorcycles

“Graphene” Super Power

- ✓ **Super Power**
20% more power
- ✓ **Longer Lifecycle**
30% longer
- ✓ **Long Lasting in Cold Weather**
20% longer
- ✓ **Packaging**
1pc/box - 4pcs / carton

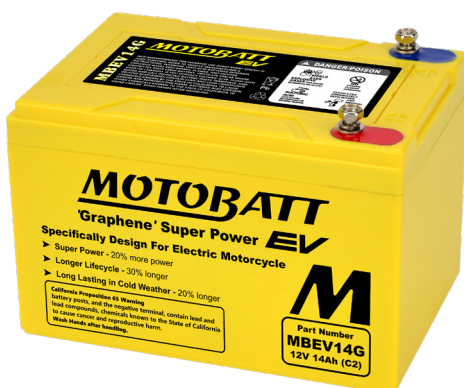
MBEV14G

Specifications

12V 14Ah (C2)

Dimensions (mm)

L: 151 W: 99 H: 98 TH: 98.5



MBEV25G

Specifications

12V 14Ah (C2)

Dimensions (mm)

L: 181 W: 77 H: 170 TH: 170



Basic concepts of battery charging and handling



Voltage	C20	CA	Watt Hour
12V	6.0Ah	420A	72.0Wh

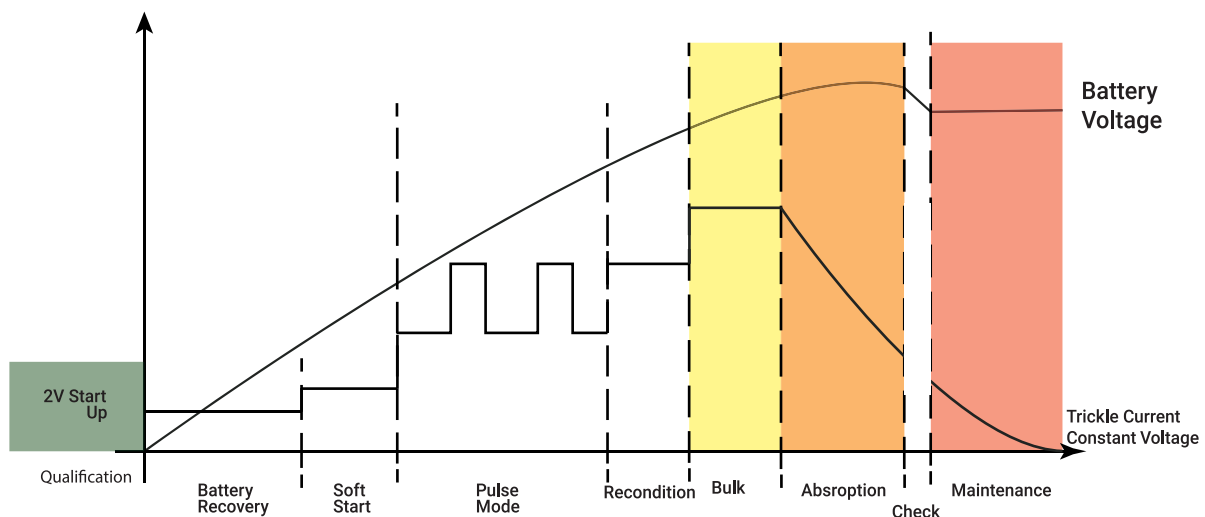
Motobatt's recommendations to properly charge and maintain batteries.

Batteries are electrical energy storage devices that store energy in a chemical form and release it as controlled direct current. They consist of two electrodes, a positive electrode (lead dioxide) and a negative electrode (porous lead), immersed in an electrolyte.

When a battery is not used, it can discharge excessively, causing the chemical composition of both electrodes to transform into sulfate. If the battery remains discharged for an extended period, this sulfation gradually becomes irreversible, rendering the active material unable to transform back. This is known as sulfation.

To properly charge and maintain batteries, Motobatt recommends its intelligent chargers, which follow the 9 stages of charging and maintenance. These chargers automatically determine the appropriate current based on the battery's condition and reactivate the plates correctly, eliminating the risk of overcharging.

Charging Process



Unique 9 Motobatt stage charging and maintenance process

1. QUALIFICATION STAGE

Initially, it is ensured that the battery is in good condition before applying the charge. As a safety measure, the charging process will not begin if the battery voltage is below 2.0V.

2. BATTERY RESCUE STAGE

The battery rescue stage is initiated if the voltage has unusually risen in the early part of the charging cycle. This is usually caused by plate sulfation. Once the battery rescue stage has successfully allowed the battery to accept energy, the normal charging process will begin.

3. LOW OR SOFT START STAGE

The soft start stage is used when the charger has detected a battery with a very low initial charge state. Voltage and current are delivered at a specific level to assist the battery in recovering before entering the pulse charging mode.

4. PULSE MODE STAGE

In this stage, the charger provides a series of high-frequency pulse charging to assist the newly recovered battery in continuing to accept charge as it enters the reconditioning phase.

5. RECONDITIONINGS TAGE

In this stage, the charger continues to work on the battery at a slightly higher voltage and amperage to “reactivate” the plates, significantly improving the volume and acceptance of the charge.

6. BULK CHARGING STAGE

With the battery progressing towards recovery through the pulse and reconditioning stages, the MOTOBATT bulk charging stage provides a constant current to the battery until it reaches 80% of its capacity.

7. ABSORPTION STAGE

In the absorption stage, the battery is supplied with a constant voltage while the current is gradually reduced based on monitoring the battery's state until it reaches 100% capacity.

8. VERIFICATION STAGE

The battery will be verified to ensure that it is retaining the charge properly. This verification process will determine whether the battery can be deemed usable or not based on its ability to hold the charge effectively.

9. MAINTENANCE STAGE

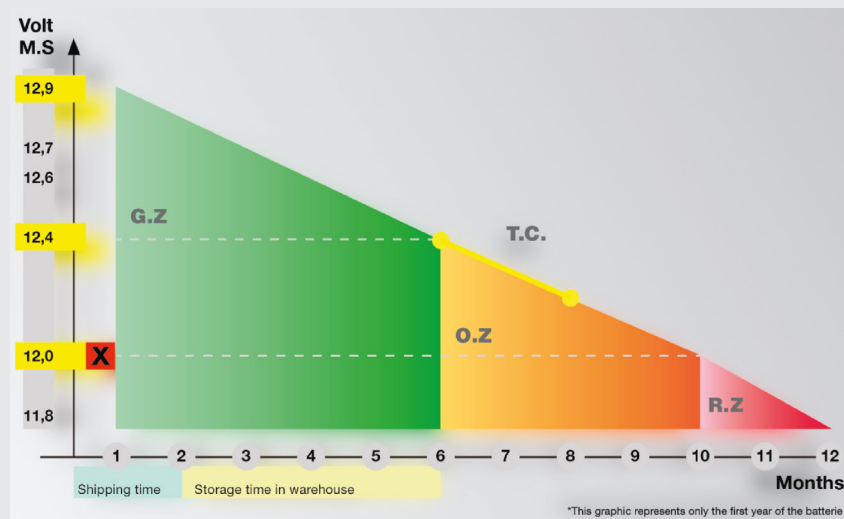
The battery can safely be left in the charger indefinitely. The unit monitors the battery and will reactivate as needed to keep the battery in a fully charged state.

Battery maintenance

First, let's mention some basic concepts of parameters used in all our batteries.

⚡ VOLTAGE	⌚ AMPERAGE
It is the voltage or pressure of a power supply source. In most cases, it is 12V (6 cells of 2V each), although there are some classic motorcycles that still use 6V batteries (3 cells of 2V each).	It is the capacity of the battery to store and deliver charge. It is measured in ampere-hours (Ah) and is indicated by a number that represents the amount of electrical energy the battery can provide over a one-hour period of discharge. The capacity of the battery depends on the electrical energy consumption of the vehicle.

Loading and maintenance



1. QUALIFICATION STAGE

Initially, it is ensured that the battery is in good condition before applying the charge. As a safety measure, the charging process will not begin if the battery voltage is below 2.0V.

2. BATTERY RESCUE STAGE

The battery rescue stage is initiated if the voltage has unusually risen in the early part of the charging cycle. This is usually caused by plate sulfation. Once the battery rescue stage has successfully allowed the battery to accept energy, the normal charging process will begin.

3. LOW OR SOFT START STAGE

The soft start stage is used when the charger has detected a battery with a very low initial charge state. Voltage and current are delivered at a specific level to assist the battery in recovering before entering the pulse charging mode.

4. PULSE MODE STAGE

In this stage, the charger provides a series of high-frequency pulse charging to assist the newly recovered battery in continuing to accept charge as it enters the reconditioning phase.

5. RECONDITIONINGS TAGE

In this stage, the charger continues to work on the battery at a slightly higher voltage and amperage to "reactivate" the plates, significantly improving the volume and acceptance of the charge.

MBCBABY 6V/12V selectable 500mA**BABY BOY**

Charger and maintainer of sealed AGM and GEL batteries. This Motobatt charger performs 3 stages of charging algorithm and maintenance. The original box includes a cable with crocodile clips and a cable with rings.

SPECIAL FEATURES

- 3 charging and maintenance algorithms.
- Overload protection.
- Polarity inversion protection.
- Polarity inversion protection.
- Auto change input 120-240V AC50/60Hz
- 6V - 12V 500mA output (selectable with side button).
- Maximum load 500mA.
- Voltage 7.5V(6V batteries) - 15V (12V batteries).
- Charging capacity 2 to 20 Ah.
- Maintenance capacity: up to 50 Ah.

PDCT1 6V/12V selectable 1A

Motorcycle



ATV



Snowmobile



Jet Ski

**TECH 1**

Practical charger and maintainer for all types of lead-acid, gel, hybrid, and lithium (LiFePo4) batteries. This charger complies with the intelligent 6-stage charging algorithm. It features automatic voltage selection for 6V - 12V batteries.

SPECIAL FEATURES

- Input: 100-240VAC50 / 60Hz 18W.
- Output: 14.4V 1.0A LiFePo4(4S) - 6 / 12V 1.0A Lead-acid.
- Recommended for Lead-acid batteries: Minimum 3Ah - Maximum 45Ah. Recommended for Lithium batteries: Minimum 1Ah
- Maximum 100Ah.
- Output current: 1.0A.
- Maximum load 500mA.
- Ring terminal and alligator clip included.
- Overcharge/short circuit protection.
- Reverse polarity protection.

PDCWB 12V - 1.0A 9 -steps algorithm**WATER BOY**

Charger and maintainer of sealed AGM and GEL batteries, has a fully waterproof charging system and performs the 9 stages of charging and maintenance algorithm. Ideal for use external in vehicles such as motorcycles, jet skis, motorcycles snowmobiles, boats, ATVs, lawnmowers, and battery batteries? small automobiles. The original box includes a cable with crocodile clips and a cable with rings.

SPECIAL FEATURES

- Completely waterproof system.
- 9 charging and maintenance algorithms.
- Overload protection.
- Polarity inversion protection.
- Protection against short circuit.
- Input auto change 120-240 50/60 hz.
- Output 12v 1.0.
- Maximum load 1.0.
- Voltage 14.8.
- Charging capacity 2 to 33 h.
- Maintenance capacity: up to 80 h.

PDCFB 12V automatic detection A

Special charger for
lithium batteries

**FAT BOY**

Charger and maintainer of Conventional battery (YB), sealed AGM, GEL batteries, but especially for Lithium batteries, this Motobatt charger performs the 9 stages of the charging algorithm charging and maintenance. The original box includes the connector Canbus ideal for BMW motorcycles, also includes a cable with crocodile clips and a cable with rings.

SPECIAL FEATURES

- Lithium battery charger (LiFePo4).
- 9 charging and maintenance algorithms.
- Overload protection.
- Polarity inversion protection (only for lead batteries).
- Protection against short circuit (only for lead batteries).
- Input auto change 120-240 50/60 hz.
- Output 12v 2.0.
- Maximum load 2.0.
- Voltage 14.9 (lead batteries)- voltage 14.6 (lithium batteries).
- Charging capacity 4-100 h maintenance of all lead acid batteries.
- 2-20 h in lithium batteries.

PDC2x2A 12V - 2.0A x2 Channels**DUAL BANK**

Charger and maintainer of Conventional batteries, Sealed AGM, and Gel batteries, this Motobatt charger performs the 9 stages of the charging and maintenance algorithm. It is suitable for workshops or users with multiple motorcycles, as it can charge up to 5 batteries per channel, for a maximum of 10 batteries simultaneously. It features a safe charging timer of up to 72 hours.

SPECIAL FEATURES

- 9 charging and maintenance algorithms.
- Overload protection.
- Reverse polarity protection.
- Short circuit protection.
- Temperature compensation.
- Sulfation prevention.
- Battery lifespan extension system.
- Auto-switching input 100-240V AC 50/60 Hz.
- Output 12V, 2.0A (per channel).
- Maximum charging current: 2.0A.
- Maximum voltage: 14.9V.
- Charging capacity: 4-100 Ah.
- Maintenance of all lead-acid batteries.

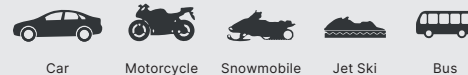
PDC4X2A 12V - 2.0A x4 Channels**QUAD BANK**

Conventional battery (YB), sealed AGM, and Gel batteries Charger and Maintainer. This Motobatt charger performs the 9 stages of the charging and maintenance algorithm. It is suitable for workshops or users with multiple motorcycles as it can charge up to 5 batteries per channel, for a maximum of 20 batteries simultaneously. It features a safe charging timer of up to 72 hours.

SPECIAL FEATURES

- 9 charging and maintenance algorithms.
- Overload protection.
- Reverse polarity protection.
- Short circuit protection.
- Temperature compensation.
- Sulfation prevention.
- Battery lifespan extension system.
- Auto-switching input 100-240V AC 50/60 Hz.
- Output 12V, 2.0A (per channel).
- Maximum charging current: 2.0A.
- Maximum voltage: 14.9V.
- Charging capacity: 4-100 Ah.
- Maintenance of all lead-acid batteries.

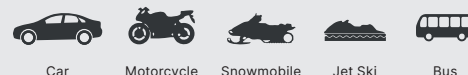
MBJ-7500B 12V-5V/2A



FEATURES

JUMPSTART- 12 Volt Vehicles
5V/2.4UASB OUTPUT-Charges Cell phones, iPads, iReades, Tablets and More
LED FLASHLIGHT-3 modes: illumination, storbe, SOS
BUILT-IN PROTECTION - For over-charge and over-discharge
CHARGE INDICATOR - Quickly view charge levels
AUTOMATIC POWER ON/OFF-When not in use
COPPER JUMPER CLAMPS
PUTMP THE TIRES WITH BUILT - IN AIR COMPRESSOR
Size:154*80*27mm
Weight: 300g
Output: SV/ 2.1A;12V
Input: SV/1.SA
Full charging time: 6hours
Start current: 400A
Peak current:8 00A
Operation temp:-20°C~60°C/-4° F~140° F

MBJ-10000 12V- 5V/2.4A



FEATURES

JUMPSTART-1 2 Volt Vehicles
5V/2.4UASB OUTPUT-Charges Cell phones, iPads, iReades, Tablets and More
LED FLASHLIGHT-3 modes: illumination, storbe, SOS
BUILT-IN PROTECTION - For over-charge and over-discharge
CHARGE INDICATOR - Quickly view charge levels
AUTOMATIC POWER ON/OFF-When not in use
COPPER JUMPER CLAMPS
PUTMP THE TIRES WITH BUILT - IN AIR COMPRESSOR
Size: 245*100*46mm
Weight: 880g
Output: SV/2.4A*2; 12V
Input: 5V/2A
Full charging time: 6hours
Start current: 500A
Peak current: 1000A
Operation temp:-20°C~60°C/-4° F~140° F

SUPER CAPACITOR JUMP STARTER

12V SC-1000F



6 947312 408411



12VSC-720F



6 947312 408428



12V SC-350F 12V SC-500F



6 947312 408435 6 947312 408442



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.

Powerful and lightweight

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.

Stable power in any temperature

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.

MB-VM 12V

6 947312 408619



Pocket voltmeter, very practical and easy to use, with LED indicators for battery charge status. Thanks to its included cable system, it is easy to measure voltage directly at the battery terminals or at the charging cable termination. Ideal for businesses or end consumers.

SPECIAL FEATURES

12V battery voltage measurement.

Battery state indication display.

Reverse polarity protection.

Battery voltage testing:

25% - 9.8 to 12.0V | 50% - 12.0 to 12.4V | 75% - 12.4 to 12.6V | 100% - 12.6 to 13.8V

MB-AVM 6V-12V

6 947312 408626



Digital voltmeter, very practical and easy to use, with a digital display showing battery charge status indications. It's easy and quick to measure voltage, with clips that can be connected directly to the battery terminals or to the charging cable termination. Ideal for businesses or end consumers.

SPECIAL FEATURES

12V Battery Voltage Measurement.

Testing Range: 4.99-19.99 VOLTS.

Battery Status Display.

Reverse Polarity Protection.

Charge Status:

100% - 12.6V (12 V) - 6.30 (6 V) | 75% - 12.4V (12V) - 6.20 (6V) | 0%-11.80 (12V)-5.90 (6V)
50% - 12.2V (12 V) - 6.10 (6 V) | 25% - 12.0V (12V) - 6.00 (6 V)

MB-T 12V- 400 CCA

6 947312 408602



Mechanical-type tester with internal resistance for charging systems, very easy to use, ideal for motorcycle workshops and businesses.

SPECIAL FEATURES

Battery measurement 12V - 12V charging systems.

Display with 3 numeric LEDs+ 3 indicator LEDs.

Display with voltage reading.

Operating range up to 400 CCA.

Protection against reverse polarity.

125 amp charging capacity.

Voltmeter from 0 to 15.0V.

Automatic shut-off control (after 10 seconds).

MB MINI PRO V2 TESTER 12V



Motorcycle



ATV



Snowmobile



Jet Ski



6 947312 409319

Preset with Motobatt part numbers for Gel, Quadflex, Pro Lithium and Hybrid for quick test.

BENEFITS

- Conductance correlated directly to the battery capacity
- Passive testing method is safe.
- Able to test condition of discharged battery
- Consistent and repeatable results
- Provides unique indication of battery conditions.

SPECIAL FEATURES

- Simple and easy to use
- Test batteries on and off the vehicle
- Accurate results in milliseconds
- Battery Life Analysis
- Analysis Result : Good or Replace
- Large easy to read LCD display
- Test results based on JIS, EN, DIN, SAE and IEC Standards
- 5 different languages: English, German, French, Spanish, Italian, Mandarin.
- Vehicle cranking system test- cranking time, voltage and status.
- Vehicle charging system test-load voltage, unloaded voltage, ripple status and charging systems status.

MB MINI PRO V2 TESTER 12V



6 947312 408404

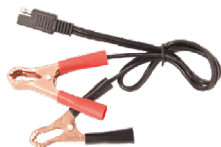
Professional amperage meter for 12V batteries from 10AH to 200AH, including an LCD display with ticket printing option. Useful for the following types of batteries: QuadFlex AGM, Hybrid, Lithium, Gel, VRLAAGM, HIBRIDA, LITIO, GEL, VRLA.

SPECIAL FEATURES

- 99% accuracy with MOSTFET control circuit
- Overload protection.
- Temperature protection.
- Automatic data storage and ticket printing
- Reverse polarity protection
- LCD display.
- Error alert.
- Memory of the last results.

MB-CCAC

Cable with alligator clips 2" in length.



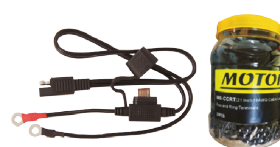
MB-CCRT6

Ring 21" long and 66mm wide diameter with 7.5A fuse.



MB-CCART6-JAR

25 pieces of CRT6 in Jarrito



MB-CCRT8

21" length ring, 8mm diameter with 7.5A fuse



MB-MAP

21" long cable with male plug for cigarette lighter.



MB-CCFP

6" 18AWG wire with plug socket for cigarette lighter.



MB-USB

Cable with USB type connector.



MB-CLS

5" 18 AWG extension cord



MB-CL10

10" 18 AWG extension cord.



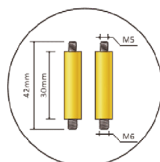
MB-CL25

25" 18 AWG extension cord.



MB-MPA-ADAPTOR

1 pair of adapters, 1 side M5 and other side M6. Ideal for charging Motobatt batteries.



MB-RTC

Cover for 2-pin plug



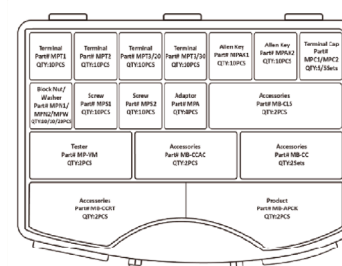
MB-TCL

Alligator clip cable "test and charge"

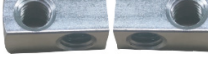
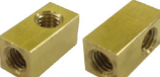


MB-APKT

Motobatt parts kit.

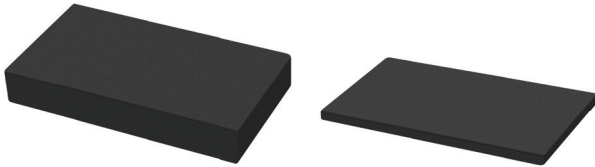


	MOTOBATT C Terminal MPT1-(M5 15.5*14*13*2.5mm)
	MOTOBATT C Terminal MPT2-(M6 15.5*15.5*13*2.5mm)
	Terminal C MPT3/20 (M6*19*19*2.5mm)
	MOTOBATT C Terminal MPT4-Special C terminal for MB10U, MB12U, MBTX14AU, MB16A, MB16U, MB18U, MB51814and MBTX24U
	MOTOBATT Screw MPS1-(2 Pieces M5 screw)
	MOTOBATT Screw MPS2-(2 Pieces M6 screw)
	MOTOBATT Hexagon Screw MPS3-(2 Pieces M5*10mm screw)
	MOTOBATT Hexagon Screw MPS4-(2 Pieces M6*12mm screw)
	MOTOBATT Hexagon Screw MPSS-(2 Pieces M6*8mm screw)
	Part # : MPT6-K Brass Threaded SAE terminal with MB Bolt for accessory attachment. Use for Marine and Automotive. Suitable for all Motobatt Internal threaded Deep Cycle SLA batteries.
 Handles MPC6 (1 piece cap per color for MBTZ26RHD)	

	MOTOBATT Block Nut MPN1-(2 Pieces M5 Nut)
	MOTOBATT Block Nut MPN2-(2 Pieces M6 Nut)
	MOTOBATT Block Nut MPN3-(2 Pieces M6 Nut)
	MOTOBATT Block Nut MPN4-(MBTX30U-2 holes M6 long nut)
	MOTOBATT Block Nut MPN5-(MBTX16U-2 holes M6 long nut)
	Block Nut MPN6-(2 PiecesMB7C-AM 6 Nut)
	MOTOBATT Allen Key MPAK1-(3*3cm)
	MOTOBATT Allen Key MPAK2-(4*4cm)
	MOTOBATT Terminal Cap MPC1-(1 piece 11*5 .5 terminal cap for each color)
	MOTOBATT Terminal Cap MPC2-(1 piece 2*5.5 terminal cap for each color)
	MOTOBATT Terminal Cap MPC3-(Transparent terminal caps)
	MOTOBATT Terminal Cap MPC4-(MBTX30U Transparent terminal caps)



MOTOBATT Terminal Cap
MPC5-(MBTX20U Transparent
long terminal caps)



MOTOBATT EVA Bottom Spacer
MPBS2-(Total 22mm bottom spacer for MB9U)
Size: 132*72*6mm & 132*72*16mm



MOTOBATT EVA Bottom Spacer
MPBS3-(8mm bottom spacer for
MB1 OU and MBTX14AU)
Size: 131*85*8mm



MOTOBATT EVA Bottom/side
Spacer
MPBS4 - (15mm bottom spacer for
MBTX12U(HD and side spacer for
MBTX20U/HD)
Size: 150*87*15mm



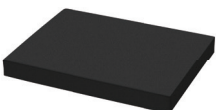
MOTOBATT EVA Bottom Spacer
MPBS5-(14mm bottom spacer for
MB12U)
Size: 129*75*14mm



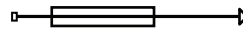
MOTOBATT EVA Bottom Spacer
MPBS7-(20mm bottom spacer for
MBTX20U/HD)
Size: 170*84*20mm



MOTOBATT EVA Bottom Spacer
MPBS8 - (14mm bottom spacer for
MBTX24U)
Size: 195*79*14mm



MOTOBATT EVA Bottom Spacer
MPBS9-(17mm bottom spacer for
MBTX30U/HD)
Size: 163*123*17mm



Wire
MP6NC3 (positive/red)



Wire
MP6NC4 (negative/black)



Wire
MP6NC7 (positive/red)



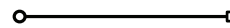
Wire
MP6NC8 (negative/black)



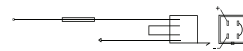
Wire
MP6NC9 (positive/red)



Wire
MP6NC5 (Positive/Red)



Wire
MP6NC16 (Positive/Red)



Wire
MP6NCD (Positive/Red)



MP6NC12 (1 Positive / red)



Wire
MP6NC10 (Negative/black)



Wire
MP6NC11 (Positive/Red)

Marketing products

		
MB-APCAPB MOTOBATT CAP	Motobatt Sunglasses: TACC triacetate (ellulose) polarized Glasses. TR (plastic titanium) Fram.	MB-Hoodie Material: 95% Cotton, 5% Synthetic Fiber
		
MB-STICKER: Motobatt sticker.	MB-KEYCHAIN: Rubber keychain. Both Sides.	
		MB-APXFB: Advertising banner made of PVC, with support. Dimensions 160 × 60cm.
MB-APCK: Motobatt Cutter blade.	MB-LED Headlamp	
		
MB-APWATCH: Japanese brand PC21S movement Woven Strap	Motobatt Trolley Bag Material: Leather	MB-APBF: Motobatt flag. Comes with bottom support platform and with suitcase for the transfer. easy to assemble Measures 3.5 × 60cm.

Marketing products



MB-APCUPY

Yellow cup for daily use.



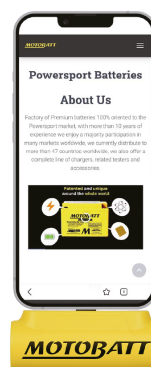
MB-APUMBRELA:

Motobatt umbrella, waterproof and windproof, design comfortable. Size 52 inches. UV - Coated.



MB-APTENT:

Motobatt tent, flame retardant polyester and resistant to UV rays. Measure 3X3m



Mini Portable Power Bank

Capacity: 3000mah



BATRACK12

Black display with Motobatt header, perfect for the shipment. Assembles without tools. Ideal for use with Motobatt 12 channel maintainer (MBC12B).



MB-ADSTAND

Advertising stand



Fully Dismante



MB-PSTAND: Pp plastic material 2, 4 row display with a weigh load 60 kg per row Completely dismantle without screws nor nuts. Box size: 49cm x 36cm x 21cm and 4kg



MB-ADSTAND. Motobatt pen.

MOTOBATT



AGM Quadflex



GEL



PRO Lithium P



PRO Lithium HP



Hybrid



Deep Cycle



Auxiliary Battery



EV



Chargers



Testers



Jump Starter