MOTOBATT MFLEX+



MFX5.0

5.0Ah Capacity (20HR)

350A CA

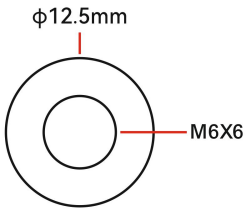
64.0 Wh

0.72 Weight (kg)

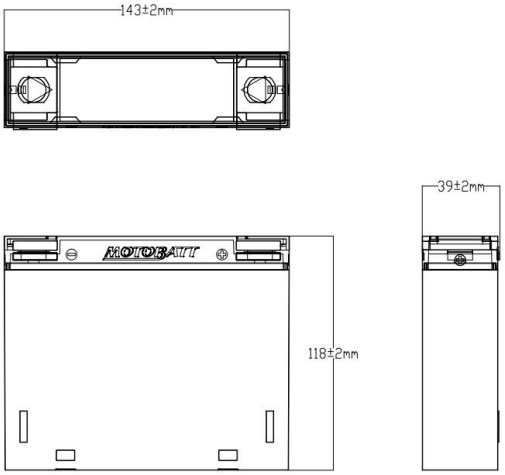
Features

- PATENTED BATTERY
- INNOVATIVE MULTIFLEX DESIGN
- ADVANCED MICROCHIP TECHNOLOGY
- CHAMPIONS VERIFIED

Terminal Dimensions: (mm)



Physical Dimensions: in(mm)



Performance Specification

Model No.	MFX5.0
Material construction (Positiveelectrode)	Lithium iron phosphate ($LiFePO_4$)
Nominal Voltage	12.8 V
Watt-Hour(25℃)	64.0 Wh
Charging Voltage	14.4V(Standard)~14.8V(Max)
Charging Current	2.5 A (Standard)~10.0A(Max)
Dimension(LxWxH)	143mm x 39mm x 118mm
Approx Weight	0.72 kg
Alternative to lead-acid battery model	/

Characteristics

Max continuous output current		250A (50C≤20S)
Max starting current (5s @ 25℃)		450A (90C≤1S)
Operation temperature range	Charge & Discharge	-10℃~55℃(14℉ ~131℉)
	Storage	-20℃~40℃(-4℉ ~104℉)
Cycle life (80%DOD @ 25℃)		≥2000
Charge Retention (Shelf life) at 20℃	1 month	≥93%
	2 month	≥85%
	3 month	≥75%
Warranty		2 years
Case Material		ABS

All data subject to change without notice.