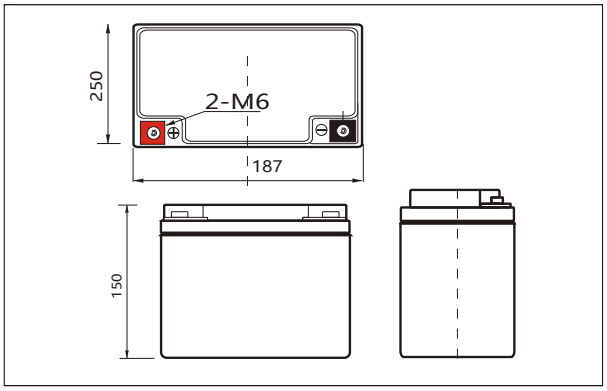
Lithium Iron Phosphate (LiFePO4) Battery Specification

SLAUMXLI60-12(12.8V60AH)

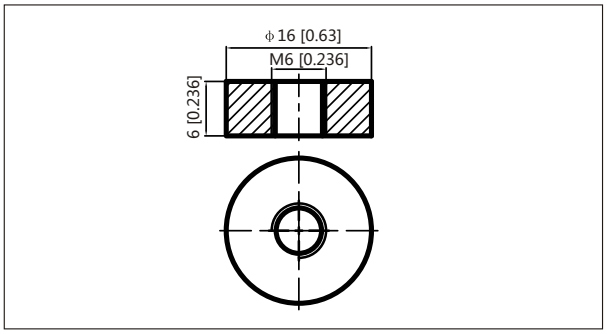
Outer dimensions (mm)



Specifications

Nominal Voltage		12.8V
Rated capacity (20 hour rate)		60Ah
Dimensions	Total Height	150 mm
	Height	150 mm
	Length	187 mm
	Width	150 mm
Weight Approx		7.2 Kg
Terminal		M6

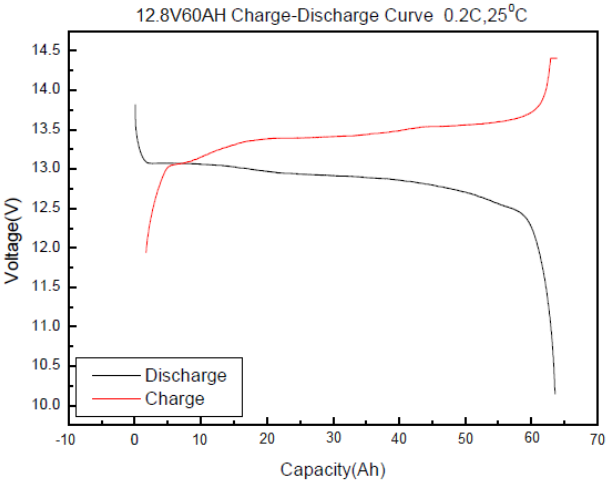
Terminal Type (mm)



Characteristics

Capacity Retention		>80% at 28 days
Cycle Life		>80% at 2000 Cylces
1.5 hour discharge to 10.5V		3.00 A
Internal Resistance		<50 mΩ
Charge Charecteristics	Charge Voltage	14.6±0.1V
	Charger Current	<50A
Discharge Charecteristics	Max Continuous Current	60A
	Min Discharge Cut-off Voltage	10V
Tempreture	Charge Tempreture	0°C-45°C(32°F-113°F)
	Discharge Tempreture	-20°C-60°C(-4°F-140°F)
	Storage Tempreture	0°C-40°C(32°F-104°F)

Discharge Curves 25℃(77℉)



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