ULTRAMAX®

Lithium Iron Phosphate (LiFePO4) Battery Specification

SLAUMXLI18-12(12.8V18AH)



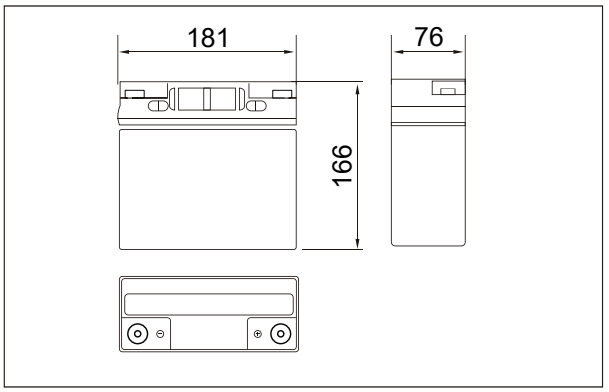
Specifications

Nominal Voltage		12.8V
Rated capacity (20 hour rate)		18Ah
Dimensions	Total Height	166 mm(6.54inches)
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	Length	181 mm (7.13inches)
	Width	76 mm (2.99inches)
Weight Approx		2.70Kg (5.95lbs)
Terminal		T3

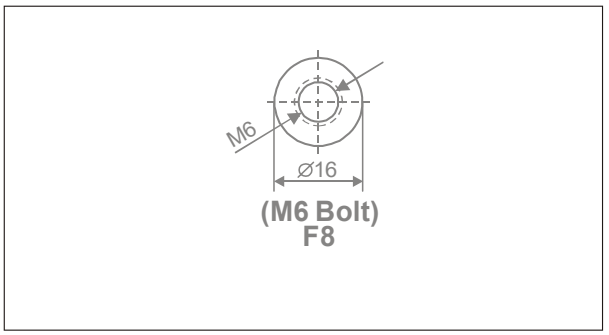
Characteristics

Capacity Retention		>80% at 28 days
Cycle Life		>80% at 1500 Cylces
1.5 hour discharge to 10.5V		8.0 A
Internal Resistance		<60 mΩ
Charge Charecteristics	Charge Voltage	14.4±0.1V
	Charge Current	10A
Discharge Charecteristics	Continuous Current	20A
	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)

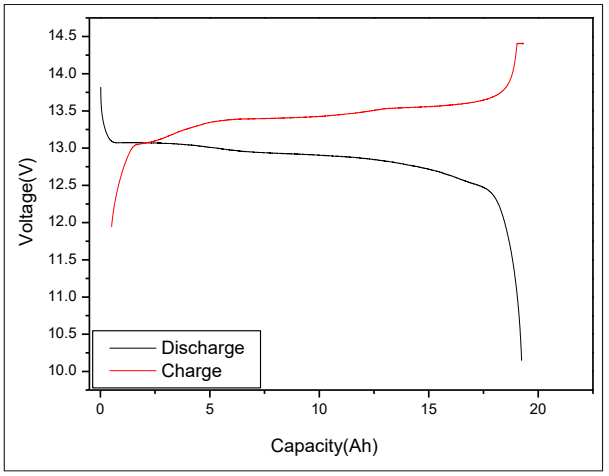
Outer dimensions (mm)



Terminal Type (mm)



Discharge Curves 25℃(77℉)



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