

Lithium Iron Phosphate (LiFePO4) Battery Specification

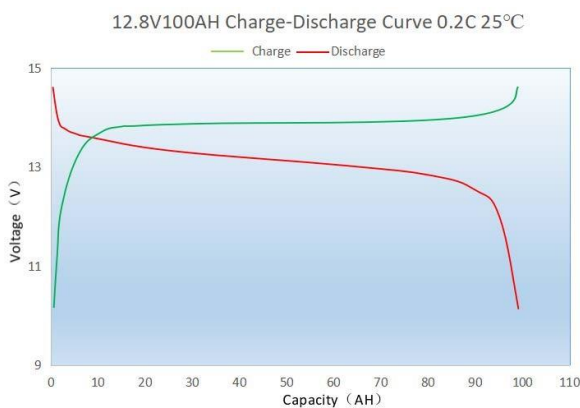
SLAUMXLI100-12DINBLU (12.8V100AH)



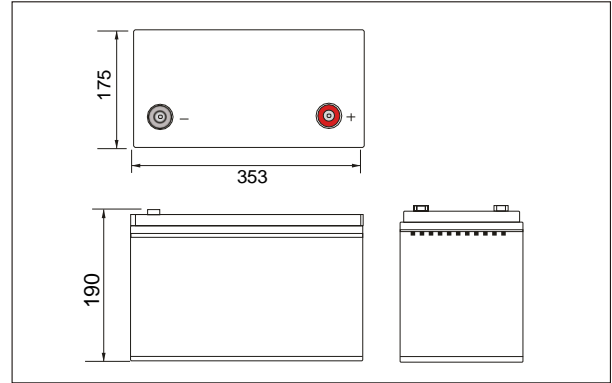
Specifications

Nominal voltage	12.8V	
Typical capacity	100Ah	At 0.2C discharge rate
Max continuous discharge current	100A	
Peak discharge current	300A	1s
Over current protection	500±20A	10ms
Discharge cut-off voltage	8V	
Charge voltage	14.6±0.1V	Charge mode: CC/CV, Use a constant current, constant voltage(CC/CV) please
Charge current	≤ 100A	use special lithium charger. DO NOT REVERSE!
Inner resistance	≤ 10mΩ	Between positive and negative polar
Operation temperature range	Charge	0°C~+45°C
	Discharge	-20°C~+60°C When the environment temperature is higher than 45°C, please pay attention to ventilation and heat rejection.
Storage temperature range	0°C~40°C (Capacity 80%)	Recommended long-term storage temperature is 15~25°C
Humidity	≤RH≤85%	
Shell material	ABS plastic	
Weight	About 12.0Kg	
Size (L*W*H)	353*175*190mm ±1mm	
Protection function	Over charge protection, Over discharge protection, Over current protection, Balance function, Temperature protection	
Communication (optional)	N/A	

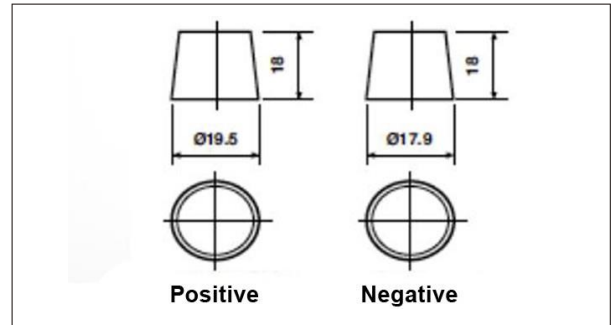
Characteristics



Outer dimensions (mm)



Terminal Type (mm)



Bluetooth APP discription

For Apple mobile phone, search and download "UMXLI Battery"
For Android mobile phone, search and download "UMXLI BMS"

Interface of APP:

