

DATA SHEET

Mode: Battery Evo 12V

Dimensions: Inches (mm)

Color: Gray



12V LifePo4 LFP 180.0 Ah 2.3 kWh

100% Usable Capacity

PHYSICAL SPECIFICATIONS

BATTERY TYPE	Cell Configuration	Connection	BMS	DIMMENSIONS INCHES (mm)			WEIGHT LBS. (kg)
				Length	Width	Height	
LFP LifePo4	4S	Terminal Anderson SB175	4S BMS	9 3/4" (250 mm)	7" (180mm)	13" (508 mm)	50 (23 kg)

ELECTRICAL SPECIFICATION

NOMINAL CAPACITY	NOMINAL VOLTAGE	MAXIMUM CHARGE VOLTAGE	END OF THE DISCHARGE VOLTAGE	MAXIMUM CONTINUOUS CHARGE CURRENT	MAXIMUM CONTINUOUS DISCHARGE CURRENT
180 Ah	12v	14.5v	10v	100A	175A
		Each Cell Voltage should be less than 3.6V	Each Cell Voltage Should be more than 2.7V	@ 25°C	@ 25°C

OPERATION Charging TEMPERATURE RANGE	STORAGE TEMPERATURE RANGE
0 ~ 55 °C	-20 ~ 70 °C
During the charge at the low temperature, current limitation is applied	Use the module after the operation temperature range

BATTERY MODULE DIMENSIONS



LED-DC Meter.
300A Fuse.
Power On Off Switch.
Light weight to carry.
SB175 Adapter included.

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