

DATA SHEET

Mode: Battery Evo 24V

Dimensions: Inches

Color: Gray



24V LifePo4 LFP 100 Ah 2.5 kWh

100% Usable Capacity

PHYSICAL SPECIFICATIONS

BATTERY TYPE	Cell Configuration	Connection	BMS	DIMMENSIONS INCHES (mm)			WEIGHT LBS. (kg)
				Length	Width	Height	
LFP LifePo4	8S 5P Total cells= 40	Terminal Anderson SB175	8S BMS	10"	8.5	18"	51

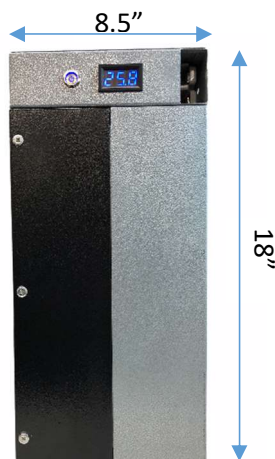
ELECTRICAL SPECIFICATION

NOMINAL CAPACITY	NOMINAL VOLTAGE	MAXIMUM CHARGE VOLTAGE	END OF THE DISCHARGE VOLTAGE	MAXIMUM CONTINUOUS CHARGE CURRENT	MAXIMUM CONTINUOUS DISCHARGE CURRENT
100 Ah	24v	29v	21v	130A	260A
		Each Cell Voltage should be less than 3.7V	Each Cell Voltage Should be more than 2.7V	@ 25°C	@ 25°C

OPERATIONAL SPECIFICATION

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



130A BMS
LED DC Meter.
300A Fuse.
Power On Off switch.
SB175 Adapter included.

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