

# DATA SHEET

Mode: Battery Evo 24V

Dimensions: Inches (mm)

Color: Black



## 24V LifePo4 LFP 120.0 Ah 3 kWh

100% Usable Capacity

### PHYSICAL SPECIFICATIONS

BATTERY TYPE	Cell Configuration	Connection	BMS	DIMMENSIONS INCHES (mm)			WEIGHT LBS. (kg)
				Length	Width	Height	
LFP LifePo4 A123 Cells	8S 6P	Terminal Anderson SB175	8S BMS	10" (254 mm)	8.5" (216mm)	20" (508 mm)	66 (30 kg)

### ELECTRICAL SPECIFICATION

NOMINAL CAPACITY	NOMINAL VOLTAGE	MAXIMUM CHARGE VOLTAGE	END OF THE DISCHARGE VOLTAGE	MAXIMUM CONTINUOUS CHARGE CURRENT	MAXIMUM CONTINUOUS DISCHARGE CURRENT
120 Ah	24v	28.5v	21v	100A	130A
		Each Cell Voltage should be less than 3.6V	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



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

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