

DATA SHEET

Mode: Battery Evo 48V

Dimensions: Inches (mm)

Color: Gray



48V Lithium Ion NMC 49 Ah 2 kWh

100% Usable Capacity

PHYSICAL SPECIFICATIONS

BATTERY TYPE	Cell Configuration	Connection	BMS	DIMMENSIONS INCHES (mm)			WEIGHT LBS. (kg)
				Length	Width	Height	
Lithium Ion NMC	12S	Terminal Anderson SB50	12S BMS	15.5" (393 mm)	7" (180mm)	7" (180 mm)	34 (15.5 kg)

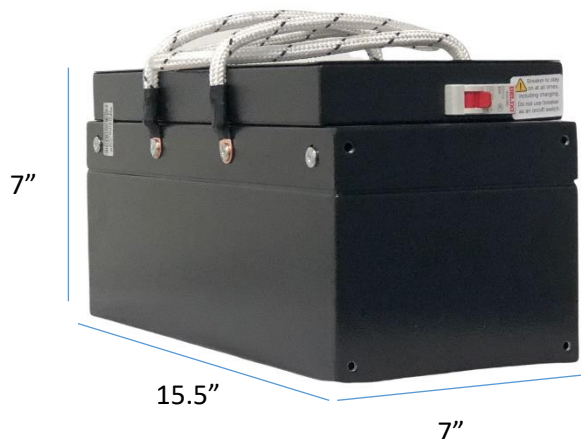
ELECTRICAL SPECIFICATION

NOMINAL CAPACITY	NOMINAL VOLTAGE	MAXIMUM CHARGE VOLTAGE	END OF THE DISCHARGE VOLTAGE	MAXIMUM CONTINUOUS CHARGE CURRENT	MAXIMUM CONTINUOUS DISCHARGE CURRENT
49 Ah	48v	33v	52v	60A	120A
		Each Cell Voltage should be less than 4.3V	Each Cell Voltage Should be more than 2.5V	@ 25°C	@ 25°C

OPERATIONAL SPECIFICATION

OPERATION TEMPERATURE RANGE	STORAGE TEMPERATURE RANGE
-20 ~ 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.
63A Breaker.
Power On Off.
Light weight to carry.
SB50 Adapter included.
Metal Scratch Proof Box.
The case is not waterproof.

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