

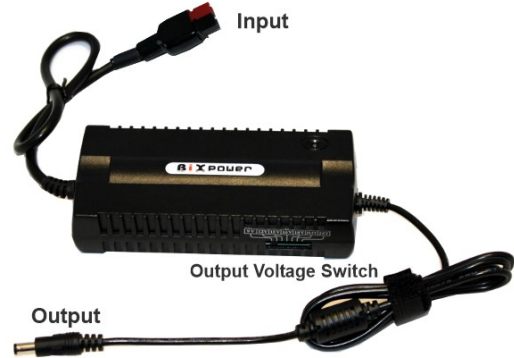
Moss LED MP500 Battery

MP500 Battery Pack Specifications

MP500 battery pack is consist of BX3699 battery and DD120X DC to DC converter. Specifications may change without notice. Please check Moss LED website for latest specifications.

DD120X DC Converter Specifications

Acceptable Input DC Voltage Range : 25V ~ 45V
Input Rated Current : 15AMP; Input Power(max) 135W
Output power: (max) 120W
Output voltage: 5V/ 9V/12V/15V/16V/18V/19.5V/24V
(±5% @ typical±0.8V)
Output current: 9V/12V/15V/16V/18V/19.5V @6Amp MAX;
24V @ 5Amp MAX;
Over current & Over Voltage Protection : Yes.
Short Circuit Protection: Yes
Storage Temperature: -10°C to 60°C
Operating Temperature: 0°C to 40°C
Storage Humidity: 10% to 90%
Operating Humidity: 20% to 80%
Weight: 0.58 lb (265g)
Dimensions: 5.5" x 2.4" x 1.3" (141 x 62 x 32.5 mm)
Color: Black



BX3699 Battery Specifications

Voltage

- Nominal Voltage: 36 V
- Minimum Voltage: 30V
- Maximum Voltage: 42V

Capacity

- 504 Watt-hour

Size

- 245.00 x 105.00 x 75.00 mm
- (or 9.8" x 4.2" X 3")

Weight

- 2.5 kg (or 5.5 pound)

Operate Temp. Charge

- 0~45 °C

Operate Temp. Discharge

- -20~60 °C

Storage Temp.

- -20~40 °C

PCB Safety Function

- Cell balancing; Over-discharge
- Over-current protection; Over-charge
- Over Temperature protection

