

M Performance Parameter

MODEL		MOUNTAIN 800
BASIC INFORMATION	Dimension	265*255*170 mm
	Weight	7.5Kg
	Operating Temperature	Charge:0~45°C Discharge:-20~60°C
	Long Duration Storage	-20~+20°C, <70%RH (Within one year)
PARAMETERS	Battery Type	18650 Li-ion Cell
	Capacity	800Wh, 220800mAh@3.6V
	Lifecycles	≥500 cycles
	Shelf-life	1 year (after fully charged)
INPUTS (CHARGE)	DC (8mm)(X2)	10~20V, Max100W total power input
	Type-C(X2)	Max20V,60W per port
	Solar Panel(Optional Accessory)	100W (Ideal weather)
OUTPUTS	AC (X2)	100V,60Hz,pure sine wave, total power output 1000W ,surge 2000W
	USB-A (X2)	DC 5V/2.4A, 12W per port
	USB-A QC3.0 (X2)	DC 5V-6.5V/3A;6.5V-9V/2A;9V-12V/1.5A;Max 28W per port
	Type-C (X2)	DC 5V/3A;9V/3A;12V/3A;15V/3A;20V/3A;Max 60W per port
	Carport Output	12V/10A, Max120W
	Wireless Output	Qi Standard,Max 10W
OTHER	Certification	PSE;FCC;ROHS;CE;UL;UN38.3 (Depends on the requirements of each sales area)

※As the products are constantly upgraded, the above parameters are for reference only. The detail parameters in products are subject to the corresponding user manual.

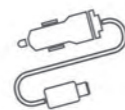
M Package Contains



MOUNTAIN 800



AC Adaptor



Car Charger Cable



User Manual

M MOUNTAIN



MOUNTAIN
800

Brand Introduction

Mountain founded in 2011, focuses on intelligent mobile energy storage products.

The company has more than ten years of experience in lithium ion battery application, has the full chain service ability from product development to production and sales.

Mountain is committed to providing clean, safe and convenient mobile energy storage products, to meet off-grid emergency, outdoor electricity needs.

Product Description



MOUNTAIN 800

- 800Wh High Capacity, Long Endurance
- Power up to 10 Devices Simultaneously
- High Quality Li-ion Cells Inside
- Waterproof, spill-resistant
- 12V/10A Carport Output

Three charging options:

- AC Outlet**
Around 12Hrs
- Solar Panel**
Around 18Hrs
(Weather dependent)
- Car Port**
Around 12Hrs

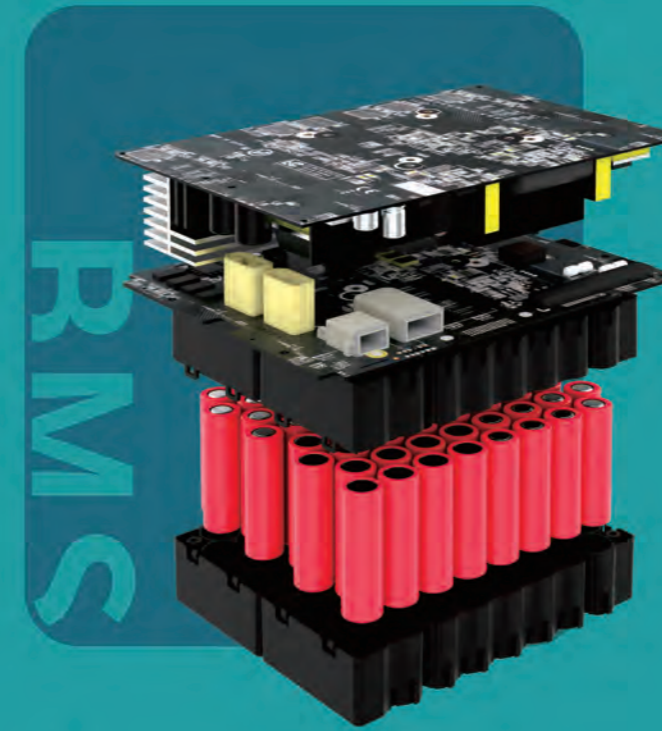


MOUNTAIN 800

- USB 2.0**
X2
- USB 3.0**
X2
- TYPE-C**
X2
- CAR PORT**
X1
- AC PORT**
X2
- WIRELESS**
X1

Applications:

- 150W Electric Blanket**
4+ times
- 500W Electric Drill**
1+ Hours
- 50Wh Drone**
10+ times
- 50W FAN**
12+Hours
- 110W Television(50")**
5+ Hours
- 800W Induction Cooker**
0.5-1 Hours
- 40W CPAP**
15+ Hours
- 100W Projector**
6+Hours



Automotive-use Power Li-ion Batteries

High quality, low heat, high discharge efficiency, long cycle life.

Battery Management System

Regulates all the lithium-ion batteries in MOUNTAIN 800, and monitor its health individually using AI algorithms

- Temperature Protection**
- Overcharging & Overdischarging Protection**
- Overcurrent Protection**
- Overload Protection**
- Short Circuit Protection**
- Overvoltage Protection**

Product Features

- 1000W/100V AC Output**
- Pure Sine-wave Output**
- Wireless Fast Charging**
- PD Two-way Fast Charging**
- LCD Display**
- Multiple Protection**
- Intelligent Multi-port Output**
- Large Capacity**

Application Scenarios

- Family Emergency**
- Outdoor Operations**
- Offshore Angling**
- Picnic and Camping**