

M Performance Parameter

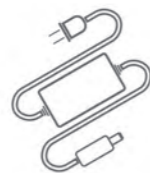
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|-------------------|---------------------------------|--|
| MODEL | | MOUNTAIN 400 |
| BASIC INFORMATION | Dimension | 223*184*214 mm |
| | Weight | 5.5Kg |
| | Operating Temperature | Charge: 0~45°C Discharge: -20~60°C |
| | Long Duration Storage | -20~+20°C, <70%RH (Within one year) |
| PARAMETERS | Battery Type | 18650 Li-ion Cell |
| | Capacity | 400Wh, 110400mAh@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 500W ,surge 1000W |
| | 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 |
| | 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.

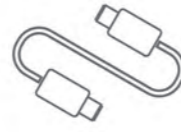
M Package Contains



MOUNTAIN 400



AC Adaptor



USB-C Cable



User Manual

MOUNTAIN



MOUNTAIN
400

MOUNTAIN
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Professional intelligent portable power brand

www.POWERLIBRA.com

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 400

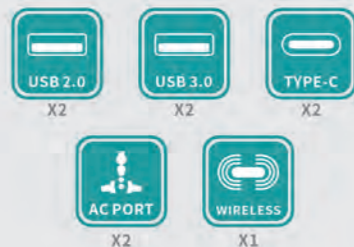
- 400Wh High Capacity
- High Quality Li-ion Cells Inside
- Power up to 9 Devices Simultaneously
- Innovative Appearance Design
- Waterproof, spill-resistant

Three charging options:

- AC Outlet**
Around 8Hrs
- Solar Panel**
Around 12Hrs
(Weather dependent)
- Car Port**
Around 8Hrs

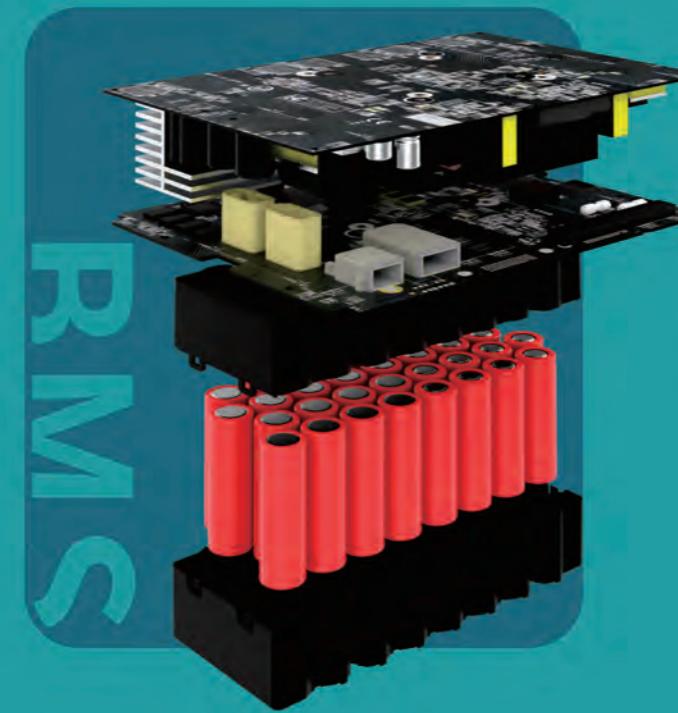


MOUNTAIN 400



Applications:

- 10Wh Phone
32+ times
- 65Wh Laptop
5+Times
- 3W Lighting
108+ Hours
- 60-120W Outdoor Decorative Lights
2.5-5 Hours
- 60Wh Drone
5+ Times
- 12W Bluetooth Speaker
26+ Hours
- 100W Projector
3+ Hours
- 60W Car Refrigerator
5+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 MOUNTAIN400, and monitor its health individually using AI algorithms

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

Product Features

- 500W/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
- Electric Tool Charging
- Digital Entertainment
- Outdoor Party