

 MOUNTAIN



MOUNTAIN

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



X2



X2



X2



X2



X1

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

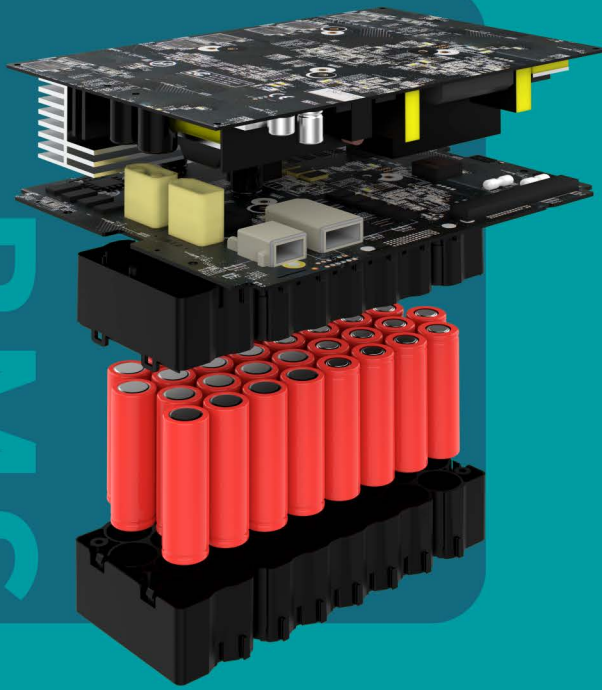


100W
Projector
3+ Hours



60W
Car Refrigerator
5+Hours

RMS



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, 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

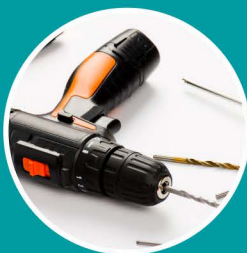


Large Capacity

Application Scenarios



Family Emergency



Electric Tool Charging



Digital Entertainment



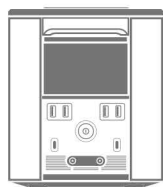
Outdoor Party

Performance Parameter

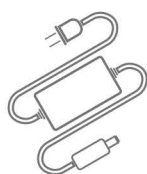
MODEL		MOUNTAIN 400
BASIC	Dimension	223*184*214 mm
INFORMATION	Weight	5.5Kg
	Operating Temperature	Charge: 0~45°C
		Discharge: -20~60°C
	Long Duration Storage	-20~+20°C, <70%RH (Within one year)
PARAMETERS	Battery Type	18650 Li-ion Cell
	Capacity	400Wh, 110400mAh@3.6V
	Lifecycles	≥500 cycles
	Shelf-life	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.

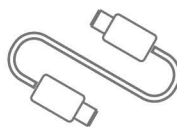
Package Contains



MOUNTAIN 400



AC Adaptor



USB-C Cable



User Manual



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