



SFAEBANK

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



SAFE BANK 100

Small Size Large Capacity

99Wh/27600mAh Capacity, in line with air boarding standards

Rich Interface Powerful Functions

Up to 5 devices can be charged at the same time
AC output is supported

AC 100V

Standard Voltage
100W Output

PD 60W

PD 60W Two-way
Fast Charging

QC3.0 28W

Dual USB3.0 Ports,
Support 28W Per Port



1Wh
Smartwatch
85+ times



10Wh
Mobile Phone
8+ times



30Wh
Tablet PC
2-3 times



65Wh
Laptop
1-2 times



14Wh
Camera
6+ times



16Wh
Switch
5+ times



5Wh
GoPro
16+ times

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 SAFEBANK, and monitor its health individually using AI algorithms



Temperature Protection



Overcharging & Overdischarging Protection



Overcurrent Protection



Overload Protection



Short Circuit Protection



Overvoltage Protection

Product Features



100W/100V AC Output



Airplane Friendly



Wireless Fast Charging



PD Two-way Fast Charging



LCD Display



Portability



Intelligent Multi-port Output



Large Capacity

Application Scenarios



Business Trip



Outdoor Recreation



Aerial Photography



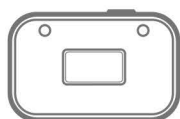
Out-door Office

Performance Parameter

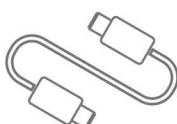
MODEL		SAFEBANK 100
BASIC	Dimension	185X117X43.75mm
INFORMATION	Weight	1.5Kg
	Operating Temperature	Charge:0~45°C
		Discharge:-20~60°C
	Long Duration Storage	-20~+20°C, <70%RH (Within one year)
PARAMETERS	Battery Type	18650 Li-ion Cell
	Capacity	99Wh,27600mAh@3.6V
	Lifecycles	≥500 cycles
	Shelf-life	1 year (after fully charged)
INPUTS (CHARGE)	Type-C	Max20V,60W
	Solar Panel(Optional Accessory)	60W (Ideal Weather)
OUTPUTS	AC	100V, 60Hz, continuous 100W, surge 120W
	TYPE-C	DC 5V/3A;9V/3A;12V/3A;15V/3A;20V/3A;Max 60W
	USB -A QC3.0 (X2)	DC 5V-6.5V/3A;6.5V-9V/2A;9V-12V/1.5A;Max 28W 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.

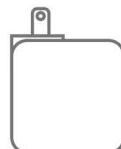
Package Contains



SAFEBANK 100



USB-C Cable



60W PD Adaptor



User Manual



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