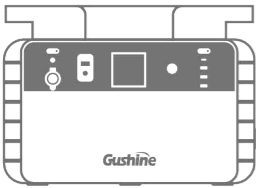


Performance Parameter

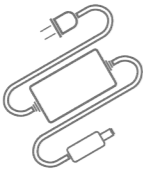
MODEL		MA-2000
BASIC	Dimension	420x240x320 mm
INFORMATION	Weight	18Kg
	Operating Temperature	Charge:0~40°C
		Discharge:-10~40°C
	Long Duration Storage	-20~+45°C, <70%RH (Within one year)
PARAMETERS	Battery Type	32700 LiFePO4 Cell
	Capacity	1075Wh,336000mAh@3.2V
	Lifecycles	≥1000cycles
	Shelf-life	1 year (after fully charged)
INPUTS	DC (8mm)(X2)	29.2V/15A, Max 450W total power input
	(CHARGE) Solar Panel(Optional Accessory)	Max 120W (Ideal weather)
OUTPUTS	AC(×2)	220V, 50Hz, pure sine wave, total power output 2000W, surge 2150W
	USB-A	DC 5V/2A, Max 10W
	USB-A QC3.0 (X2)	DC 5V/3A; 9V/2A; 12V/1.5A; Max 18W per port
	Type-C	DC 5V/3A; 9V/3A; 12V/3A; 20V/3A; Max 60W
	Carport Output	12V/8A, Max 150W (Common power with DC 5521)
	DC 5521	12V/8A, Max 150W (Common power with Carport)
	LED Light	Standard 6W, Max 12W
OTHER	Certification	PSE; FCC; ROHS; CE; UL; UN38.3 (Depends on the requiements 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.

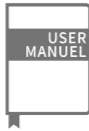
Package Contains



MA-2000



AC Adaptor



User Manual



**Zhuhai Gushine Electronic Technology Co., LTD**  
Office Address: 10/F Building 9,NO.1, Pingdong 6 Road, Nanping Hi-TechIndustrial Zone, Zhuhai City, Guangdong Province.  
Factory Address: No. 703 Airport West Road, Sanzao Town, Jinwan District, Zhuhai City, Guangdong Province  
TEL: 0756-6299126 FAX: 0756-6299123  
Website: <http://www.gushine.com> <http://www.powerlibra.com>



MA-2000

Professional intelligent portable power brand

[www.powerlibra.com](http://www.powerlibra.com)

Brand Introduction

**Zhuhai Gushine Electronic Technology Co., Ltd.** founded in 2011 is a high-tech enterprise integrated with R&D, production and sales. The company with over 10 years of industrial experience has been committed to providing efficient and safe lithium batteries, intelligent chargers and accessories for industry customers. The company's products are widely used in many fields, such as professional wireless communication terminals, communication base stations, industrial data acquisition terminals and medical communication terminals.

Product Description



MA-2000

- 1075Wh High Capacity
- High Quality 32700 LiFePO4 Cell
- Power up to 8 Devices Simultaneously
- Innovative Appearance Design
- Waterproof, spill-resistant

Two Charging Options:

**AC Outlet**  
Around 9Hrs

**Solar Panel**  
Around 9Hrs  
(Weather dependent)



MA-2000

- USB-A  
X1
- USB-A QC3.0  
X2
- TYPE-C  
X1
- AC PORT  
X2

Applications:

60Wh Laptop  
16 Hours

60Wh Drone  
16 Hours

110W 50" TV  
8.5 Hours

1000Wh Rice Cooker  
1Hours

1650Wh Oven  
0.6-0.8 Hours

60Wh Hair Drier  
16 Hours

40Wh Respirator  
24 Hours

60Wh Electric pick  
16 Hours

MA-2000



LiFePO4

Automotive-use Power LiFePO4 Batteries

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

Battery Management System

Regulates all the LiFePO4 batteries in Gushine, and monitor its health individually using AI algorithms

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

Product Description

- 2000W/220V AC Output
- Pure Sine-wave Output
- Long Cycle Life
- PD 60W PD Fast Charging
- LCD Display
- Multiple Protection
- Intelligent Multi-port Output
- Large Capacity

Product Description

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