



## MPPT Solar Controller Portable Power Station Backup Lithium Battery Output Voltage 110V 220V

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MINKO
- Certification: CE, ROHS
- Model Number: Portable Power Station-M300
- Minimum Order Quantity: 5 pieces
- Price: negotiation
- Packaging Details: L210xW85xH52 (mm)
- Delivery Time: 8 -10 working days
- Payment Terms: T/T, Western Union, MoneyGram, Paypal, Skrill, Transferwise
- Supply Ability: 1000000 pieces per month



### Product Specification

- Rated Power AC: 300W
- Capacity: 266.4Wh
- Power Indicate: LCD Display LCD
- Solar Charging Input: 18-23V/3A(60W Max)
- Wireless Charge Output: 10W
- Discharging Temperature Range: 14~104 (-10~40 )
- Housing Material: ABS+PC
- Operation Humidity: 10%~90%
- Highlight: 60HZ 600w portable power station, 50HZ 300 watt power station, MPPT backup battery power station



### More Images



## Product Description

### MPPT Solar Controller Portable Power Station Backup Lithium Battery Output voltage 110V 220V

#### Description of Portable Power Station

Portable power station is equipped with 300Wh lithium-ion battery pack, which contains upgraded chip, supports fast charging function and more than 1000 recycling times. Pure Sine Wave technology AC outlets deliver stable and safe power, without damage and reduces audible and electrical noise.

**Apply to:** Home emergency, small household appliances, digital products (such as UAV, mobile phone, computer, notebook, camera, handheld head, car refrigerator, etc.), long-distance self-driving travel, outdoor camping, lighting, picnic, wild fishing, environmental monitoring, geological exploration, car electricity, medical equipment and other scenes

#### Product Specification

Rated Power AC	300W
Capacity	266.4Wh (22.2V/12Ah or 3.7V/72000mAh)
Battery type	UL Li-ion
Power Indicate	LCD display
LCD Display	Battery remaining capacity, Battery fault, total output power, Over temperature, input power
DC Input	DC15V/4A(60W max, adapter with UL, CCC, CE, PSE, FCC)
DC fully Charging Time	About 5 6H
Solar Controller Model	MPPT
Solar Charging Input	18-23V/3A(60W max)
Charging Temperature Range	32~104 (0 ~40 )
USB Output	Type-C output: PD 60W(5V3A, 9V3A, 12V3A, 15V3A, 20V3A)*1 USB output: QC3.0(18W/5V3A, 9V2A, 12V1.5A)*3(total 54W )
Wireless Charge Output	10W
Cigarret Lighter output	12V/10A(120W)
DC output	12V/5A/DC5521*2(total 120W)
LED light	5W*2(total 10W Max) SOS, flashlight
AC Output	Output waveform: pure sinewave
	Output voltage: 110V(US/JP) or 220V(EU/UK/AU/CN) (AC output voltage and frequency are customized, according to different countries and regions. Please refer to the actual product)
	Output frequency: 50/60Hz
	Peak AC output: 600W AC continuous output: 300W
Discharging Temperature Range	14~104 (-10~40 )
Product size/Weight	273*181*244mm/about 3.95kg
Carton Size/Weight	59*30*32CM/about 17Kg/3PCS
Protections	over-charging, short-circuit, low-voltage, over-temperature and over-discharging protection
Color	Oranger+gray, Blue+gray, Red+gray, Green+gray
Housing Material	ABS+PC ( fireproofing V0)
Working Temperature	-15~45
Operation Humidity	10%~90%
Standard Package Include	1*M300 portable power supply, 1*60W power supply, 1*User Manual, ,color box packaging, 1*MC4 charging cable, 1*vehicle charging cable
Warranty	12 months

#### 9 Protections Strictly Abide By Charging Safety

Overcurrent protection  
Short-circuit protection  
Over discharge protection  
Low temperature protection  
High temperature protection  
Overvoltage protection  
Overload protection  
Signal interference protection  
Overcharge protection

**Level 9 shockproof.  
challenging the limit**



**UL certified car gauge  
grade Li-ion battery**



**Portable hand-held  
for outdoor protection**



**5~6 hours full charge**



# LIGHTWEIGHT SMALL BODY FAST CHARGE LARGE ENERGY

THE ENERGY DENSITY RATIO IS SMALLER  
LIGHTER, STRONGER AND LIGHTER  
AND GIRLS CAN EASILY CARRY IT



# THE MATERIAL IS HARD AND THE QUADRUPL GUARANTEES SAFETY





# FAST CHARGING: 3 WAYS TO SELF-CHARGE

MAINS SELF  
CHARGING  
5-6 HOURS



SOLAR SELF  
CHARGING



5-8 HOURS



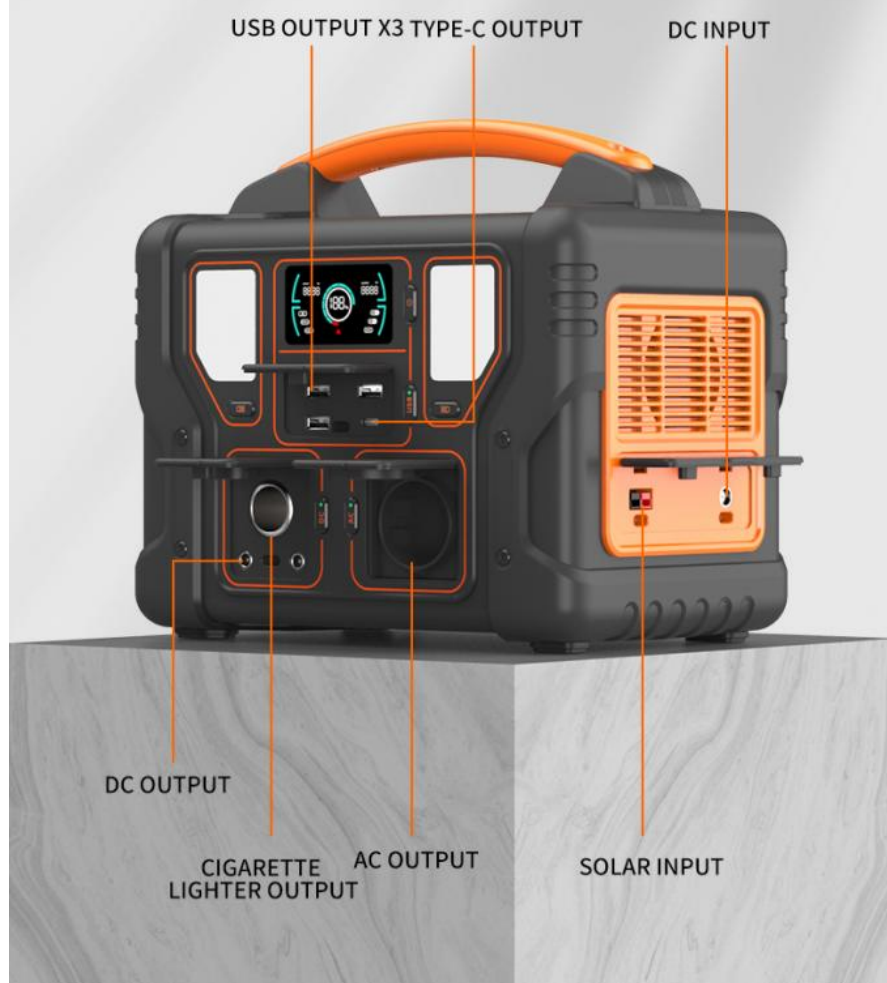
SELF-CHARGING



5-8 HOURS

# ABUNDANT INTERFACES TO MEET A VARIETY OF NEEDS

IT CAN POWER MOST ELECTRONIC DEVICES ON THE MARKET



## OUTDOOR CAMPING

				
Mini fridge (40W)	camera (13.4Wh)	Drone(40Wh)	Fan(35W)	Cell phone(iPhone13)
<b>5.6</b> hours	<b>15</b> times	<b>5</b> times	<b>6.5</b> hours	<b>16.5</b> times



## MOBILE WORK

			
Light(12W)	Notebook(50W)	Wi-FiRouter(10W)	CPCA(40W)
<b>19</b> hours	<b>4.5</b> hours	<b>22</b> hours	<b>5.6</b> hours



## HOME EMERGENCY

			
Rice cooker(200W)	Car water bottle(200W)	Lighting(10W)	Projector(100W)
<b>1.1</b> hours	<b>1.1</b> hours	<b>22</b> hours	<b>2.3</b> hours



# Product parameters

Model	M300
Rated Power	300W
Capacity	266.4Wh (22.2V/12Ah or 3.7V/72000mAh)
Battery type	UL certified car gauge grade Li-ion battery
Power Indicate	LCD display
LCD Display	Battery remaining capacity, battery failure, total output power excessive temperature, input power
DC input	DC15V/4A(60W Max)
DC fully Charging Time	About 5~6H
Solar Controller Model	MPPT
Solar Charging Input	18-23V/3A(60W max)
Charging temperature range	32~104°F (0°C~40°C)
USB output	Type-C output:PD 60W(5V3A,9V3A,12V3A,15V3A,20V3A)*1 USB output:QC3.0(18W/5V3A,9V2A,12V1.5A)*3(total 54W )
Cigarette lighter output	12V/10A(120W)
DC output	12V/5A/DC5521*2(total 120W )
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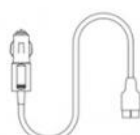
## Packing list



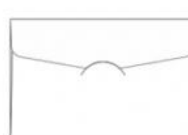
18V-23V Mc4  
connector cable



60W  
power supply adapter



12V-14V car charger cable



Instruction manual



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