



## 300W Small Solar Generator with Solar Panel, QC3.0 USB Output Portable Charger Power Bank for Outdoor Home Emergency

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

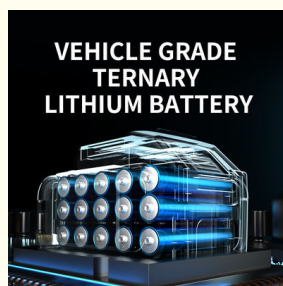
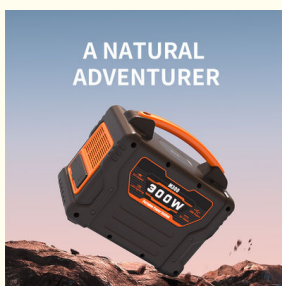


### Product Specification

- 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: Outdoor Home Emergency Solar Generator, 300W Small Solar Generator, QC3.0 USB Output Solar Generator



### More Images



## Product Description

### 300W Small Solar Generator with Solar Panel, QC3.0 USB Output Portable Charger Power Bank for Outdoor Home Emergency

#### 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/7200mAh)                                                                                                                                                |
| 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<br>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)<br>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<br>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**



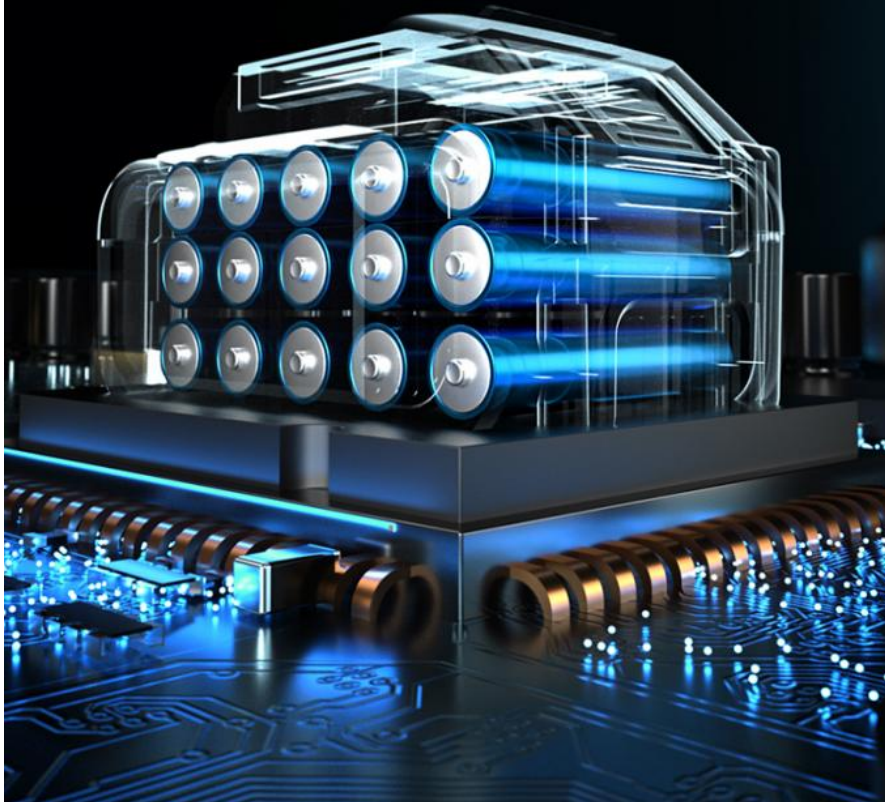
**5~6 hours full charge**



# VEHICLE GRADE TERNARY LITHIUM BATTERY

USING LITHIUM BATTERY, UL CERTIFIED HIGH-RATE  
BATTERY CELLS ARE STABLE AND EXPLOSION-PROOF AND SAFER

**800 CYCLES REMAINING POWER  $\geq$  80%**



## LED rescue light

ILLUMINATION: HIGH-BRIGHTNESS  
LED ILLUMINATION CAN ALSO SEND  
SOS DISTRESS SIGNALS



## Cooling fan

THE BUILT-IN COOLING  
FAN DESIGN ENSURES A GOOD  
WORKING ENVIRONMENT  
FOR COMPONENTS



## Sealed dust cap

WINDPROOF SAND, WATERPROOF  
ANTI-FALSE TOUCH, PROTECT THE  
INTERFACE FROM DAMAGE

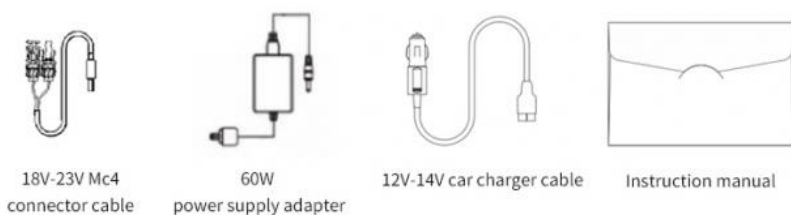


## Independently controlled switch

IT IS CONVENIENT TO CUT  
OFF POWER INDEPENDENTLY  
AND ENSURE THE SAFETY  
OF ELECTRICITY USE



# Packing list



Choose the one that suits you  
with more peace of mind

|                                                                |                                                                 |                                                                 |                                                                 |                                                                 |                                                                |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                                          | M300                                                                                                                                               | M500 PRO                                                                                                                                           | M1000                                                                                                                                              | Q2400 mini                                                                                                                                         | Q2400                                                                                                                                              |
| Product capacity                                               | 266.4Wh                                                                                                                                            | 499.5Wh                                                                                                                                            | 999Wh                                                                                                                                              | 1536Wh                                                                                                                                             | 2304Wh                                                                                                                                             |
| Power(W)                                                       | 300W                                                                                                                                               | 500W                                                                                                                                               | 1000W                                                                                                                                              | 2400W                                                                                                                                              | 2400W                                                                                                                                              |
| weight(kg)                                                     | About 3.95kg                                                                                                                                       |                                                                                                                                                    | About 8.9kg                                                                                                                                        | About 20kg                                                                                                                                         | About 24kg                                                                                                                                         |
| Travel advice                                                  | Short distance<br>(1-2 days+Travel)                                                                                                                | Long distance<br>road trip<br>(5 days+Travel)                                                                                                      | Long-distance<br>road trip<br>(5 days+Travel)                                                                                                      | Long-distance<br>road trip<br>(5 days+Travel)                                                                                                      | Long-distance<br>road trip<br>(5 days+Travel)                                                                                                      |
| recommend<br>According to<br>the device<br>Power<br>selection) | Home emergency<br>small household<br>appliances, digital<br>products, long-<br>distance self-driving<br>tours outdoor<br>camping lighting,<br>etc. | Home emergency<br>small household<br>appliances, digital<br>products, long-<br>distance self-driving<br>tours outdoor<br>camping lighting,<br>etc. | Home emergency<br>small household<br>appliances, digital<br>products, long-<br>distance self-driving<br>tours outdoor<br>camping lighting,<br>etc. | Home emergency<br>small household<br>appliances, digital<br>products, long-<br>distance self-driving<br>tours outdoor<br>camping lighting,<br>etc. | Home emergency<br>small household<br>appliances, digital<br>products, long-<br>distance self-driving<br>tours outdoor<br>camping lighting,<br>etc. |
| Size                                                           | 273*181*244mm                                                                                                                                      | 328*221*263mm                                                                                                                                      | 328*221*263mm                                                                                                                                      | 410*290*290mm                                                                                                                                      | 410*290*290mm                                                                                                                                      |



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