



## MPPT Support Portable Solar Generator 300W Lifepo4 Battery Solar Portable Power Station For Solar Backup System

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Certification: UL, CE, ROHS, etc
- Model Number: 300WS1
- Minimum Order Quantity: 1 PCS
- Price: Negotiable
- Packaging Details: Standard Export Carton, Wooden Case, Pallet etc.
- Delivery Time: 7-10 days for sample, 20-25 days for bulk orders
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 1000 PCS per day



### Product Specification

- Battery Type: Lithium Iron Phosphate Battery 33140
- Bluetooth And Speaker: Support
- DC Output: DC1/DC2 12V/10A( Max 120W)
- Full Voltage: 14.6V±0.1V
- AC Output Waveform: Pure Sine Wave
- LED Display Screens: Support
- Dimension: L270\*W210\*H220mm
- AC Output Power: 300W
- Highlight: **MPPT Solar lifepo4 portable power station, Lifepo4 Battery Solar Portable Power Station, 300W lifepo4 portable power station**



## Product Description

### MPPT Support Portable Solar Generator 300W Lifepo4 Battery Solar Portable Power Station For Solar Backup System

#### Feature:

High Output Power ,Built-in intelligent BMS allows each battery to output efficiently  
We are support Battery Pack Color /Battery Cell Customized etc  
The outer casing adopts IP68 waterproof rating, so you can enjoy outdoor life without fear of wind and rain  
Built-in Bluetooth and speakers, you can enjoy music outdoors with one click of the mobile app.  
Environmental friendly.The cycle life is more than 1500 times, and the capacity is not false.  
The battery panel has a rhythmic running light, which makes the appearance more fashionable and dynamic.

#### Experimental test data:

Devices	Equipment Power	Discharge Time
Mobile Phone	4000mAh	Charging 12 Times
tungsten light bulb	40W	About 4 Hours
Electric Fan	75W	About 2.5 Hours
laptop	35W	About 5 Hours

#### Application:

For Home Power Supply/Solar Energy Storage System/Solar Power Supply/Residential Power Supply /Home Appliance/Home Power Source/Home Backup Power Supply/Solar Backup Power Supply/Backup Power Supply/UPS Power Supply/ For Flash light/Emergency Power Supply/Commercial Power Supply /Office Backup Power Supply /Camping /Outdoor Camping /RV/Camping Hiking/Office Equipment/Outdoor Energy Storage Supply/Solar Energy Storage /Power Tools/Off Grid Solar System/Uninterruptible Power Supply /Home Appliance/Emergency Lighting/Solar Light System/Home Energy Storage /TELECOME Base Station/Lighting, medical devices/power tools/emergency power supply/ household intelligence/ instrument

Specification		
Battery	Battery Cell Type	Lithium Iron Phosphate Battery
	Battery Cell Combination Method	4S1P
	Battery Capacity	192WH
	Battery Voltage Range	10V~14.6V
	Cycle Life	Above 1000 Cycle Life Times
	Automatic cut-off voltage when battery is fully charged	14.6V±0.1V
Input	DC1/DC2 Input Port	14.6V/10A,Support MPPT,Maximum photovoltaic input voltage 24V
Output	AC Output Voltage	220V±5%/50HZ/Customized
	AC Outlet	2 Units
	AC output power	300W
	AC output overpower protection	310W~450W
	AC output waveform	Pure Sine Wave
	AC instantaneous output power	≥600W
	USB TYPE-C output	PD MAX 12V/1.5A(18W)
	USB-A1 Output	QC3.0 MAX 12V/1.5A(18W)
	USB-A2 USB-A3 Output	Total output MAX 5V/3A(15W)
Physical Charateristic	DC1,DC2,Cigarette Lighter	Max.12V/10A(120W)
	LED Display Screens	DC, AC, LED, inverter status
	Bluetooth Version	5.4
	Speaker maximum output power	5W
	protection function	Protection against short circuit, overload, over temperature, over voltage, over current, under voltage, etc.
Working Environment	Dimension	L270*W210*H220mm
	Discharge	-20°C~45°C
	Charge	0°C~45°C



## SUPPORT DEVICE



## Production Process



### Support and Services:

The Portable Power Station provides our customers with technical support and services to ensure that the products they purchase are reliable and of high quality. Our technical team is available to answer any questions and provide troubleshooting advice. We also offer regular maintenance services and replacement parts to keep your Portable Power Station running smoothly.

If you have any questions or concerns regarding your Portable Power Station, please contact us via email or phone. We will respond as soon as possible and provide you with the best solution to ensure your satisfaction.

### FAQ:

Q: Where is the Portable Power Station made?

A: The Portable Power Station is made in Guangdong, China.

Q: What certifications does the Portable Power Station have?

A: The Portable Power Station has CE ROHS UN38.5 MSDS certifications.

Q:How many Portable Power Stations can be supplied per day?  
A:Roughly 1000 Portable Power Stations can be supplied per day.

Welcome to inquiry !



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