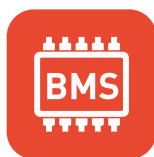


PORTABLE POWER STATION



FEATURES

Powerman Portable Power Station is a portable and versatile power source with multiple outputs. Automotive grade premium LFP (LifePO4) batteries ensure a lifespan of more than 3000 cycles, which is 6 times of the standard lithium iron batteries.

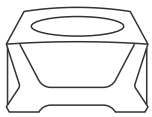
Equipped with Bidirectional-inverter flash charging technology, no need to carry a huge and bulky power adapter, it takes only 1 hour to charge the battery to 80%. Equipped with MPPT technology, the efficiency of photovoltaic charging is greatly improved.

Built-in pure sine wave inverter, which can continuously output high-quality current equivalent to the mains, to avoid damage to your electronic equipment.

The industry-leading BMS battery management system intelligently manages and maintains each battery unit to ensure the safe use of portable power station.

3000 BATTERY CYCLES

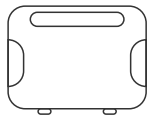
Powered by premium LFP (LifePO4) batteries. They remain in a healthy state after 3,000 complete charge cycles compared to the industry's average of 500 cycles.



Powerman



3,000 Battery Cycles



Others



500 Battery Cycles

PURE SINE WAVE AC OUTPUT

The output waveform of pure sine wave power inverter is pure sine wave like the utility power, which has no electromagnetic interference, and could power any loads. It has many advantages such as high efficiency, strong compatibility, and low power consumption. But it has high technical requirements and high cost.

40%

Reduce power consumption

90%

Conversion Efficiency

BMS-PROTECTION

Powerman Portable Power Station is equipped with BMS, a high-performance battery management system, which has the protection functions of over discharge, over charge, overcurrent, high temperature and low temperature to ensure the safety of the batterypack.



Over discharge



Over charge



overcurrent



High temperature



Low temperature

4 WAYS TO RECHARGE

Powerman Portable Power Station supports four charging methods. It can be charged at any time whether you are at home, outdoors, or in the car.

So, it's easy to keep it fully charged. Equipped with Bidirectional-inverter flash charging technology, no need to carry a huge and bulky power adapter, it takes only 1 hour to charge the battery to 80%. Equipped with MPPT technology, the efficiency of photovoltaic charging is greatly improved.



	Wall Outlet	Solar Panels	Car Outlet
PS400W	1.1 h	1.8 h	2.2 h
PS600W	1.1 h	3.4 h	4.3 h
PS1500W	1.1 h	7.8 h	9.7 h
PS2200W	1.1 h	13 h	16 h

INTERFACE INTRODUCTION



LCD Screen

- Input power
- Output power
- Battery capacity
- Time required for fully charge of the battery
- Time required for exhaustion of the battery
- Failure warning



PS400W

400W Portable Power Station



PS600W

600W Portable Power Station



PS1500W

1500W Portable Power Station



PS2200W

2200W Portable Power Station

MODEL	PS400W	PS600W	PS1500W	PS2200W
Battery	LiFePO4 Lithium-ion Battery			
Capacity	268Wh (12.8V 21Ah)	518Wh (19.2V 27Ah)	1165Wh (22.4V 52Ah)	1996Wh (38.4V 52Ah)
AC Output	Pure Sine Wave 120VAC-60Hz, 2.5A 300W (continuous),600W(Peak) 400W (10minutes)	Pure Sine Wave 120VAC-60Hz, 4.1A 500W(continuous),1000W(Peak) 600W (10minutes)	Pure Sine Wave 120VAC-60Hz, 10A 1200W(continuous),2400W(Peak) 1500W (10minutes)	Pure Sine Wave 120VAC-60Hz, 16.7A 2000W(continuous),4000W(Peak) 2200W (10minutes)
USB-A Output	USB*2 (QC3.0 24W MAX)			
Type-C Output	PD 65W *1 , PD100W *1		PD 65W *2 , PD100W *2	
12V DC Output	12V 10A			
DC Input	12V-30V 10A 150W MAX		12-60V 10A 500W MAX	12-80V 10A 800W MAX
AC Input	120VAC 2A 240W MAX	120VAC 4A 480W MAX	120VAC 8.3A 996W MAX	120VAC 16.7A 2000W MAX
Weight	6.6 lbs	9.6 lbs	14.6 lbs	20.8 lbs
Dimensions	277 x 105 x 205mm	277x172x236mm	326 x 187 x 240mm	415 x 218 x 240mm
Shell Material	ABS Plastic			