

1500W Portable Power Station with 1440Wh Battery

This portable power station features a 1500W pure sine wave inverter and a 1440Wh LiFePO4 battery. It provides multiple output ports and versatile recharging options, ideal for home backup and mobile power.



ADDITIONAL IMAGES



Overview

High-Capacity Portable Power Solution

Designed with a focus on safety and high capacity, this portable power station provides a reliable energy source for both home backup and outdoor adventures. Equipped with a robust 1440Wh LiFePO4 battery and a 1500W pure sine wave inverter, it efficiently powers essential devices ranging from mini-fridges and laptops to smartphones and cameras. Its lightweight design ensures convenience, making it an ideal companion for emergency preparedness or off-grid power needs.

Key Metrics

Performance Highlights

1500 W

Rated Power

3000 W

Peak Power

1440 Wh

Battery Capacity

14.5 kg

Weight

Battery & Safety

Battery Specifications

Feature	Specification
Battery Type	LiFePO4
Cycle Life	2000+ cycles
Capacity Retention	>80%

Input & Charging

Recharge Times

Method	Time
Wall Charger	1.2 Hours
Solar Panel	3.2 Hours
Car Port	11 Hours

Input Methods

- Built-in 1000W AC Adapter (110V/220V)
- Solar Panel (Max 400W, 11-60V 10A, MPPT)
- Car Port (120W, 12V 10A)

Output Ports

DC Output

- 2x DC5521 (12V 10A)
- 1x Cigarette Lighter (12V 10A)

USB & Wireless Charging

Port Type	Specification
USB-A (QC3.0)	2x 18W (5V3A / 9V2A / 12V1.5A)
USB Type-C (C1)	100W (PD)
USB Type-C (C2)	100W (PD)
Wireless Charger	1x 10W

AC Output

2x AC Sockets (1500W Pure Sine Wave)

Features

Integrated Features

LED Work Light, LED Flash Light, Pure Sine Wave Inverter, MPPT Controller

Applications

Recommended Applications

- Home Backup Energy (Flood, Storm, Tornado)
- Solar Generator Systems
- Outdoor Camping & Outings
- Mobile Device Charging (Laptops, Drones, Cameras)
- Small Appliance Powering (Mini-fridges, Cookers)