3000W Portable Power Station with 3072Wh LiFePO4 Battery

This portable power station can be recharged via solar panel, AC socket, or car cigarette lighter. It features a safe and long-lasting LiFePO4 battery.

Overview

wechat ID

what's up ID

High-capacity 3072Wh power station providing 3000W AC output for professional and emergency backup use.

High-Capacity Professional Power Solution

The EA3000-3072WH-1BK is a pro-series portable power station designed for high power consumption devices and reliable home backup. Featuring a massive 3072Wh LiFePO4 battery, it provides a safe and long-lasting energy source with over 2000 cycles while maintaining 80% capacity. Its integrated wheel design ensures that despite its high capacity, the unit remains easy to transport for outdoor or professional use.

Performance Metrics

Key Performance Metrics

3000 W	6000 W	3072 Wh
Rated Power	Peak Power	Battery Capacity

Battery System

Battery Chemistry	LiFePO4 (Lithium Iron Phosphate)
Cycle Life	2000+ cycles to 80% capacity

Charging & Input

Charging Times

Method	Time	Details
AC Wall Charger	1.5 Hours	Built-in 2200W adapter
Solar Panel	1.6 Hours	Supports up to 6500W (130V 50A) with MPPT
DC 5521	1.6 Hours	10-40V 100A

Recharge Methods	Solar Panel (PV), AC Wall Socket, Auto Cigarette Lighter, USB Type-C, DC Anderson Port

Output Interface

Available Output Ports

- 4x 3-pin AC Sockets (20A)
- 1x 3-pin AC Socket (30A)
- 2x USB Type-C Ports
- 2x USB-A Ports
- 2x DC5512 Ports
- 1x Cigarette Lighter Port

Expandability & Mobility

Mobility

Integrated Wheels • Portable Design

Capacity Extension	Supports up to 6 sets of extensions via BAT RS485 socket

Applications

Recommended Applications

- Home backup energy for extreme weather (storms, floods)
- Outdoor energy for camping and appliances (fridges, coffee makers)
- Enterprise backup for servers and monitors
- Powering electric tools, air conditioners, and medical devices