

Portable Solar Power Station

This portable solar power station features integrated lithium batteries for energy storage. The lithium batteries provide a compact, lightweight, high-capacity power solution with a service life of 5-8 years.



Overview

Efficient Portable Power Solution

This portable solar power station is designed for reliable power conversion in off-grid and emergency scenarios. It features advanced dual CPU intelligent control and an integrated LiFePo4 lithium battery for long-lasting performance. With an MPPT controller that boosts charging efficiency by over 20%, it provides a highly effective solution for mobile power needs.

Performance & Efficiency

Charging Efficiency Improvement

20 %

Efficiency Gain

Control Technology	Dual CPU intelligent control
Controller Type	MPPT

Power & Output

Available Output Ports

- 5VDC USB Output
- 12VDC Output
- AC Output

Operating Modes	Mains Supply Mode, Energy-saving Mode, Battery Mode
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Battery & Safety

Battery Chemistry

LiFePo4

Safety Protections

- Overcharge protection
- Overdischarge protection
- AC output overload protection
- Short circuit protection
- Intelligent exhaust fan control