

Portable Solar Power Generator with USB and DC Outputs

Portable solar power generator featuring multiple DC outputs. Includes a digital display, DC 5V/3A USB ports, DC 12V/5A outputs, and input ports for PV (18V) and CHGR (14.6V).



Overview

Reliable Portable Energy Solution

This all-in-one portable solar power generator provides a versatile and durable energy solution for off-grid applications. Equipped with a high-performance lithium iron phosphate battery, it offers exceptional longevity with over 3,000 charge cycles. With a daily power generation capacity of 300Wh, this system is designed to provide consistent 5V and 12V DC power for essential devices.

Performance

Daily Power Generation

300 Wh

Daily Generation

Maximum Output Power

60 W

Battery System

Battery Chemistry	Lithium Iron Phosphate (LiFePO4)
Effective Capacity	150 Wh
Cycle Life	e3000cycles
Depth of Discharge (DOD)	95 %

Solar Module

Solar Panel Power	60 Wp
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Technical Specifications

Output Interfaces

- 5V DC Output
- 12V DC Output

Input Ports

PV (18V), CHGR (14.6V)