

3kW Portable Solar Power Generator System

This portable solar power generator system delivers both DC and AC power. The system integrates a hybrid solar inverter with battery storage, providing a complete solution for various power needs.



ADDITIONAL IMAGES



System Overview

All-in-One Solar Power Solution

The 3kW Portable Solar Power Generator System provides a comprehensive, all-in-one power solution featuring an integrated inverter, AC charger, MPPT solar charger, and battery storage. Designed for reliability, it produces pure sine wave power and supports unattended operation with smart battery management. The system is compatible with both grid and generator backup sources, ensuring continuous power availability for various off-grid or emergency applications.

Technical Specifications

Performance Metrics

3 kW

Inverter Capacity

60 A

MPPT Charge Controller

48 V

System Voltage

Battery Configuration

12V/200AH x 4pcs (Internal)

Key Features

Pure Sine Wave, MPPT Technology, Smart Battery Management, Grid Bypass Compatible, LCD Display & Buzzer, High Efficiency Conversion

Included Components

Package Contents

Component	Specification
Solar Panels	280W/30V Mono x 6pcs
Panel Bracket	Set for 6 panels
PV Cabling	6mm cables (50 meters)
Battery Array	4 x 200AH Units