

# 1kW Portable Solar Power Generator System with DC and AC Output

This portable solar power generator system delivers both DC and AC power. It integrates a hybrid solar inverter and a battery box for off-grid or backup power.



## ADDITIONAL IMAGES



## System Overview

### All-in-One Solar Power Solution

This portable solar power generator system integrates an inverter, AC charger, MPPT solar charger, and battery storage into a single robust unit. Designed for easy installation, it supports off-grid and backup power applications with pure sine wave output. The system is compatible with both grid and generator inputs, offering flexible unattended operation through smart battery management.

### Available Power Range

<b>1 kW</b> Minimum Power	<b>6 kW</b> Maximum Power
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## Technical Specifications

### Compatibility

- External Solar Panels
- Grid Power
- Generator Power

### Output Waveform

Pure Sine Wave

### Charging Technologies

MPPT Solar Charger, AC Charger, Smart Battery Management

## Features

### Key Features

- Rack design for easy expansion
- Isolated output for safety
- LCD display and buzzer alarms
- Auto charge and switch functionality
- Bypass system for manual output control