

# Portable DC Solar Power System with USB

This portable DC solar power system is a versatile and compact power solution designed for various off-grid applications. It features a built-in battery charge indicator, warning LEDs, and dedicated inputs for solar charging.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Off-Grid Power Solution

The SD Series Portable DC Solar Power System provides a compact and reliable energy solution for off-grid applications such as camping, remote work, and emergency backup. Integrated with a built-in lead-acid battery and solar charging capability, it offers consistent power delivery through multiple DC 12V and USB 5V ports. Designed for safety and ease of use, the unit includes comprehensive protection circuitry and real-time status indicators to ensure optimal operation.

### Rated Model

**30 W**

Rated Power Output

## Technical Specifications

### Power Outputs

- DC 12V Output ports
- DC 5V Dual USB ports

### System Status Indicators

- Battery charge indicators
- Warning LEDs
- Charge and discharge work status indicators

## Safety & Protection

### Integrated Protection Systems

Short Circuit Protection, Overload Protection, Overcharge Protection, Overdischarge Protection, Anti-charge Protection, Battery Reverse Protection