Solar Powerbank

30W Solar Charging Station

Model: SDP-Y-30W

This product is a 30W solar charging station. It transforms natural sunlight into DC electricity, which is then stored in the rechargeable battery. The battery can be used to power the provided LED light bulb, and charge other small DC devices, such as mobile phones……This product is designed for rural areas where no grid exists and can be adapted to camping, RV and other outdoor activities. This kit is an ideal design for disaster relief organizations!

Features

- Compact, portable and convenient
- Quick and easy installation

  Simple design; …adapt the system to meet your requirements
- LCD display clearly shows system status at all times
- Reliable, maintenance free performance
- Power generation and storage for uninterrupted use in places without electricity
- Various applications ranging from everyday to emergency power supply
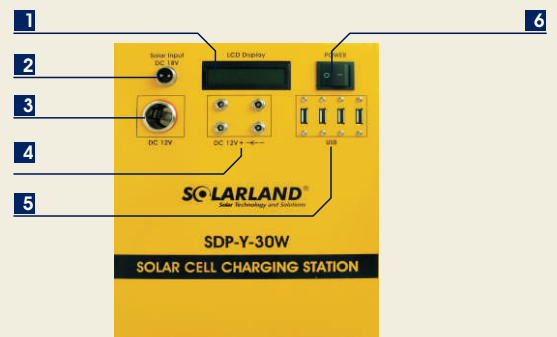
Standard Kit Components

- **1 x 30W/12V Poly-Crystalline Solar Panel with 5m cable & Connector**
- **1 x Plug & Play Integrated Powerbank Cabinet Includes:**
  - Built-in controller 10A/12V
  - Maintenance-Free Lead-Acid Battery 18AH/12V
  - LCD showing System Status including; ...Battery Voltage/Capacity & - State of Charge/Discharge
  - 4 x 12VDC Port
  - 1 x 12VDC Cigarette Lighter Socket
  - 4 x 500mA/5V USB Port
- **3 x SLS-M06 Phone Charger Convertors**
- **3 x SLS-P01 Adapter Kits; ..suitable for popular cell phones and other handheld devices**
- **1 x 3W/12V LED Lamp Assembly with 5m cable, in-line On/Off switch & lamp shade**
- **1 x SDP-Y-4 10-in-1 USB Adapter**

Y series

Control Panel

1. LCD Display: Battery Voltage , Battery Capacity, State of Charge/Discharge & Working Status
2. 1 x Solar Panel Connection
3. 1 x 12VDC Cigarette Lighter Socket
4. 4 x 12VDC/1A Sockets; ...Use with LED Light Assembly & SLS-M06 Phone Converters
5. 4 x 5V/500mA USB Output
6. ON/OFF Power Switch

SDP-Y-30W
SOLAR CELL CHARGING STATION

Working Time

Load	Working Time
1 x 3W lamp	Approx 50hours
4 x USB OUTPUT (Phone: 500mA)	Approx 12hours
4 x Phone charger +4xUSB OUTPUT (Phone: 500mA)	Approx 6hours