


**Solar Panel Charger**  
18V-60W, Solar Module

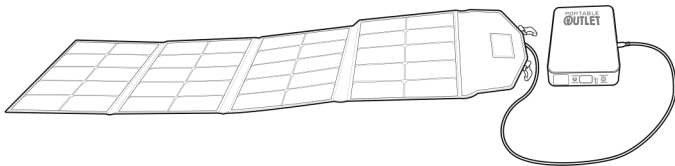
Manufactured for:  
**PORTABLE  
OUTLET**

**PO-SPC60  
Manual**

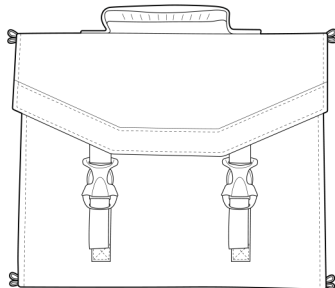
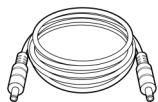


**Read this entire manual before using the Solar Panel Charger and save it for future reference.**

This compact and highly portable solar charging system is a great way to recharge the Portable Outlet Pure Sine Wave and 160UPS batteries with sunlight. On sunny, dry days, simply unfold the Solar Panel, place it on a flat surface in direct sunlight. Then plug one end of the cord into the connection box in the pouch and the other end into the DC Input port of your Portable Outlet battery.



### 1 System Includes



- 1 - Foldable, 4 Panel, 18 Volt , 60 Watt Solar Charger
- 1 - Charging Cord
- 4 - Carabiner, Aluminum D-Ring Clips

### 2 **WARNINGS!** READ THIS ENTIRE MANUAL BEFORE ATTEMPTING TO USE SOLAR CHARGER.

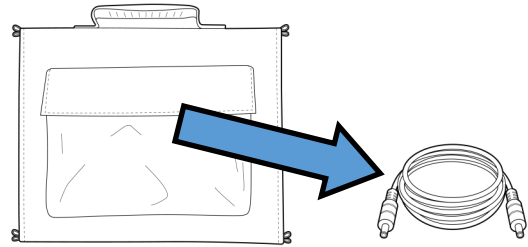


**Never plug exposed or open wires into ports of the Solar Charger Connection Box.**

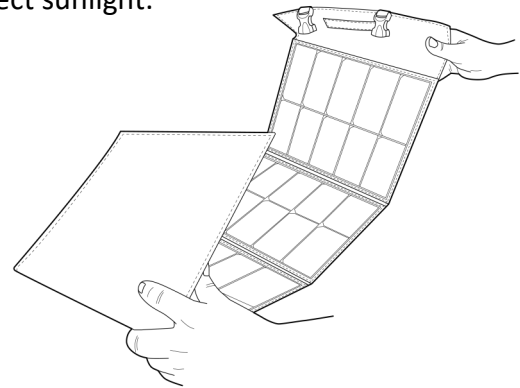
- Keep Dry - Do not expose to water, snow or spray.
- Temperatures - Operate between 32°F (0°C) and 104°F (40°C).

### 3 Using the Solar Panel Charger

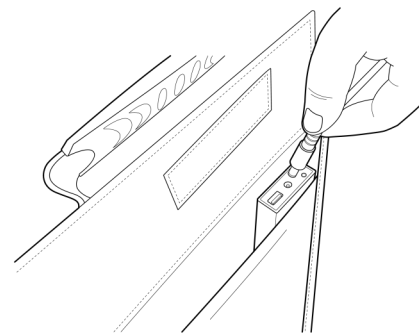
- Open the pouch and remove the Charging Cord.



- Unclip the straps on the front of the Solar Panel Charger. Unfold the Panels and place them on a dry flat surface. For optimal charging, place the panels in direct sunlight.

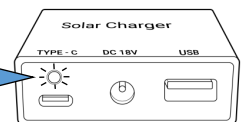


- Inside the pouch, you can plug the Charging Cord into the center port on the Connection Box.



- You can plug a Type-C USB charging cord and/or a Type-A USB cord into the Connection Box.

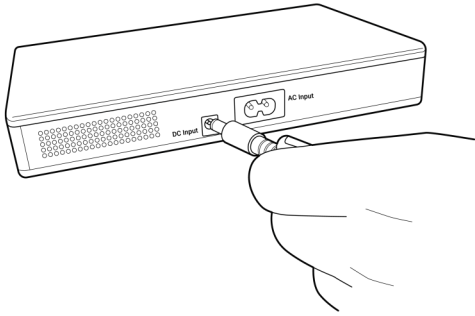
The RED LED on the left side lights up when the solar panels are providing power.



If you are powering multiple devices at the same time, the devices will charge slower than only charging one device at a time. You can also recharge the Portable Outlet Pure Sine Wave and 160UPS batteries while charging with the Type-C and Type-A USB ports.

#### 4 Charging the Portable Outlet

Plug the opposite end of the Charging Cord into the "DC Input" port on the right side of the Portable Outlet Pure Sine Wave, or 160UPS model batteries.



#### 5 Charging times for Portable Outlet Batteries

**NOTE:** Charging times vary based on sunlight, time of day, and season/time of year.

- **FULL Sun:** 3 to 4 Hours
- **MOSTLY Sunny:** 4 to 5 Hours
- **PARTLY Cloudy:** 5 to 6 Hours
- **MOSTLY Cloudy:** 6 to 8 Hours
- **FULL Overcast:** Not recommended



#### 6 Product Specifications

##### SOLAR PANEL CHARGER

- **Maximum Power (Pmax):** 60W
- **Rated Power Voltage:** 18V
- **Maximum Power Current:** 3.2A
- **Open-Circuit Voltage:** 21.6V
- **Power Tolerance:** 3.3A
- **Weight:** 3.5 Lbs
- **Expanded Dimensions:** 45.3 x 13.4 x .4 Inches
- **Folded Dimensions:** 13.4 x 11 x 1.6 Inches
- **Application Class:** Class A
- **Fire Safety Class:** C
- **Solar Cells:** Sunpower Gen III

##### CHARGING CORD

- **Model Type:** DC 5521
- **Length:** 6 Feet

##### CONNECTION BOX OUTPUTS

- DC 5521
- Type-A USB
- Type-C USB

#### 7 Applications

- Used primarily to charge the Portable Outlet Pure Sine Wave and PO160UPS Batteries.
- Used to charge other devices such as mobile phones, tablets & other USB powered devices.

#### 8 Product Features

- In an emergency when you happen to find your battery or mobile phone and other digital products out of power, the PO-SPC60 Solar Charger can help solve your problem and keep these devices working.
- Convenience: Wherever you are you can charge your battery and other devices.
- High efficiency: You can gain full battery and phone/USB device power during daylight hours.
- Great for the environment: Solar energy leaves no carbon emissions.

#### 9 CAUTION:

- If charging on hot days, keep your Portable Outlet out of direct sunlight.
- Keep away from children.
- Do not use charger near fire.
- Do not dismantle the charger.
- Do not attempt to dismantle or separate panels.
- This Solar Panel Charger can help meet any emergency use while hiking or traveling. But it can not take the place of the AC charging cord.
- Please keep water away from the Connection Box. Keep pouch lap down in closed position to avoid accidental dirt and water from getting into the pouch.
- Incorrect application methods may damage the internal components. It can also reduce the battery capacity.

