

TS601P/TS601P-2

100 W PORTABLE SOLAR PANEL

OVERVIEW

The TrickleStar 100 W Portable Solar Panel is your ideal portable solar power generator.

This ultra lightweight solar panel provides excellent charging capabilities for your smaller, less-power-hungry devices on the go. If you purchased the two units bundle (TS601P-2), you have the option to either charge your PowerStation with one unit 100 W solar panel, or hook up two units of the 100 W solar panel using the included Y adapter cable to quickly charge your PowerStation.

The solar panel features two stands which can be configured to two different tilt angles (30 degrees and 45 degrees angles) for maximum exposure to the sun during charging.



For 45 degrees



For 30 degrees

It also comes included with 4 stand nails to properly secure the panel to the ground for use in windy conditions. There are also four additional hole slots on the left and right side (two on each side) of the panel, which can be used to securely tie the solar panel to the surface of your choice.

Storage of the solar panel is also an easy affair. Simply fold it together into a small footprint of 21.3 in. (W) x 21.4 in. (H) x 0.6 in. (D) for a highly portable solar generation panel. The solar panel also includes a small, zipped pouch for storage of your essential wirings and gears to be used together with the panel.

The solar panel offers flexibility to safely power different devices via:

- A connecting cable with Anderson output
- USB Type A port (2)
- USB Type C port (1)

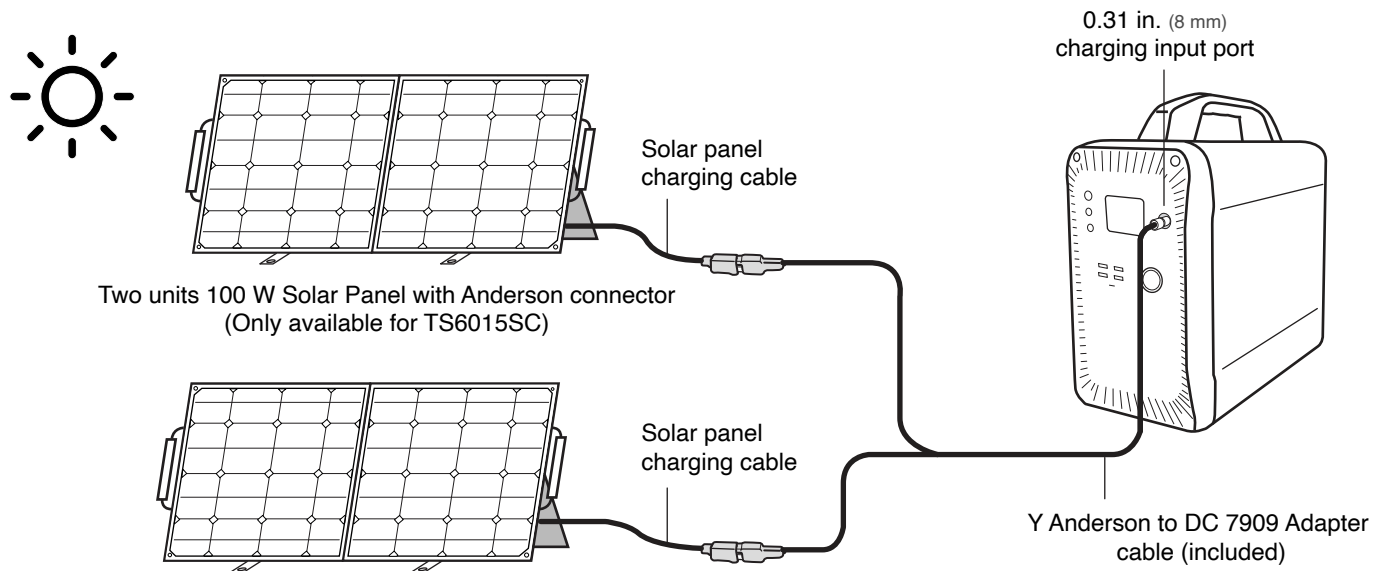
PRODUCT WARRANTY

One (1) year product warranty

CONNECTION DIAGRAM

TrickleStar 100 W Portable Solar Panel is compatible for use to charge all TrickleStar PowerStations. Simply place the solar panel in a configuration with maximum exposure to the sun and follow the diagrams below for the correct connections, depending on the PowerStation model you own.

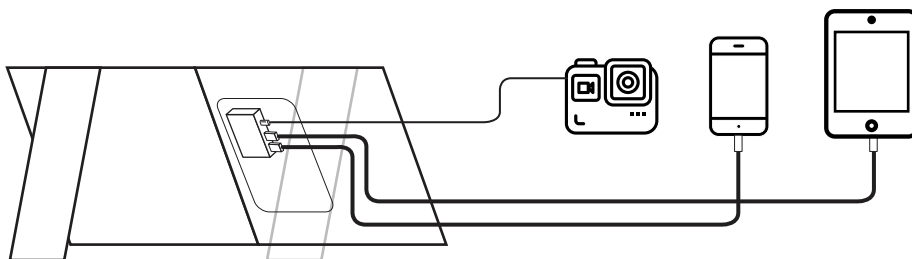
- (i) For TrickleStar PowerStation1500, connect the solar panel charging cable to the PowerStation using the Y Anderson to DC 7909 Adapter cable (included with the PowerStation1500).



- **Charging Other Devices with the USB Output Ports**

If you are using the solar panels to charge other devices, you may connect the USB Type-A or USB Type-C connectors directly to the solar panel output ports after setting it up.

Your devices should then show that they are being charged.



100 W PORTABLE SOLAR PANEL SPECIFICATIONS

GENERAL

Net Weight	: 9.5 lb. (4.3 kg)
Gross Weight	: 11.5 lb. (5.2 kg)
Unfolded	: 42.7 in. (W) x 21.4 in. (H) x 0.2 in. (D) 108.4 cm (W) x 54.4 cm (H) x 0.5 cm (D)
Folded	: 21.3 in. (W) x 21.4 in. (H) x 0.6 in. (D) 54.2 cm (W) x 54.4 cm (H) x 1.5 cm (D)
Solar Panel Cell	: 64 pcs
IP Rate	: IP54
Encapsulation Method	: ETFE
Peak Power (Nom.)	: 100 W
Working Voltage (Vmp)	: 35.2 V
Working Current (Imp)	: 2.8 A
Open Circuit Voltage (Voc)	: 42.2 V
Short Circuit Current (Isc)	: 3.08 A
Operating Temperature	: 14°F ~ 149°F (-10°C ~ 65°C)

OUTPUT PORT

USB Type A	: 5 V, 2.4 A (Total 12 W Max for 2 ports)
USB Type C	: 5 V 3 A / 9 V 2 A / 12 V 3 A (Max)
Connecting Cable	: Anderson output (AWG 14 lead with Anderson Connector) with 10 ft. (3 m) cable

WHAT'S INCLUDED (TS601P)

- 100 W Portable Solar Panel with Anderson Connector (1 unit)
- Stand Nails (4 pcs)

WHAT'S INCLUDED (TS601P-2)

- 100 W Portable Solar Panel with Anderson Connector (2 units)
- Stand Nails (8 pcs)

APPROVAL



MODEL INFORMATION

TS601P	100 W Portable Solar Panel with Anderson Connector
TS601P-2	2 units bundle of 100 W Portable Solar Panel with Anderson Connector