



IQ Portable Panel

Quick Start Guide



MODEL
PES-PSP-200

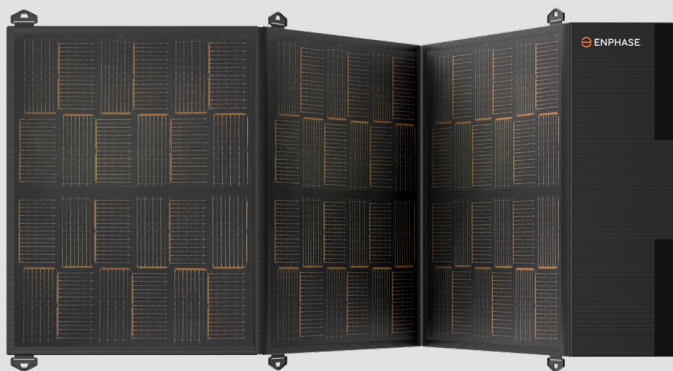
1

What's in the box

Carefully unpack your new solar panel. In the box, you'll find:

- IQ Portable Panel
- Solar Charging Cable
- Solar Cable Disconnect Tool
- Stakes (6)

IQ PORTABLE PANEL



SOLAR CHARGING CABLE



SOLAR CABLE DISCONNECT TOOL



STAKES



2

Set up the solar panel

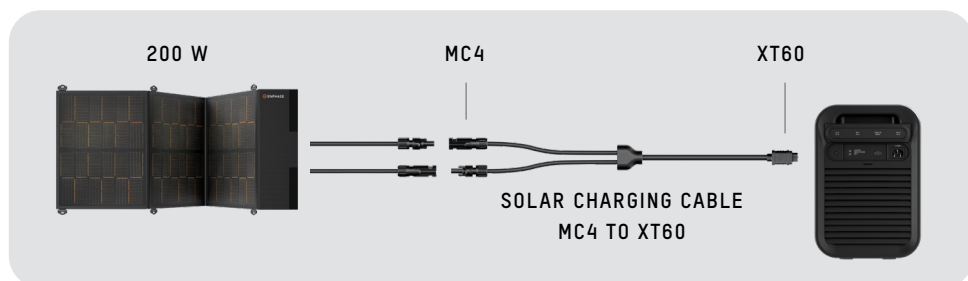
Unfold the solar panel and extend the three support legs. Place the solar panel in a safe location directly facing the sun. If possible, secure the base of the support legs to the ground using the six stakes included with the solar panel.



3

Connect the solar panel to your IQ PowerPack 1500

First, connect the solar panel's output cables with the two MC4 connectors on the Solar Charging Cable—the male port to the female port, and vice versa.



Next, connect the XT60 connector on the Solar Charging Cable to the DC Solar input port on the back of the device.

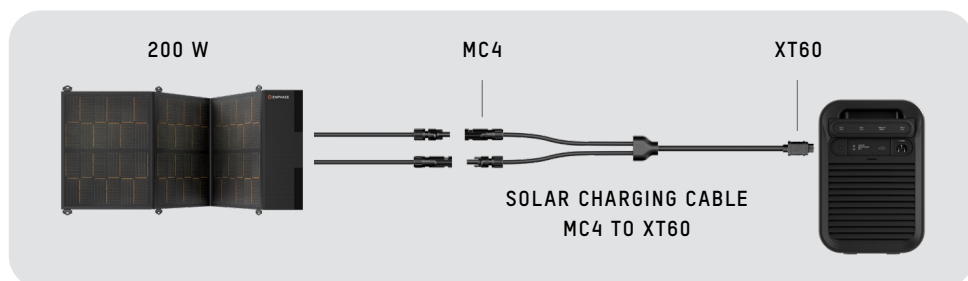


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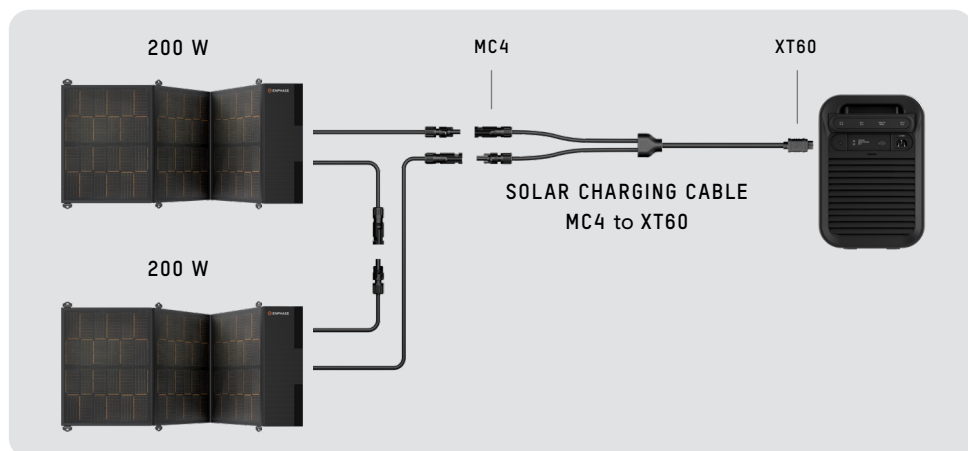
Solar panel configurations

Either one panel or two panels can be connected to the IQ PowerPack 1500, as shown below.

One-panel configuration



Two-panel series configuration



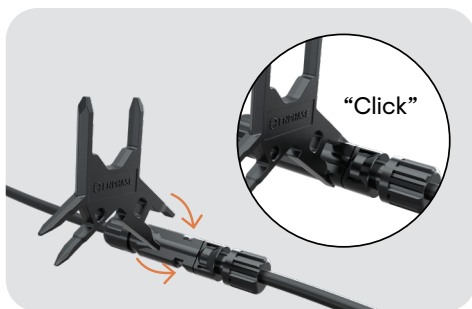
DC Solar input port limits, applicable to either one-panel or two-panel configuration:

- Operating voltage: 12–50 V
- Maximum current: 10 A
- Maximum voltage: 60 V
- Maximum power: 440 W

5

Disconnect the solar panel

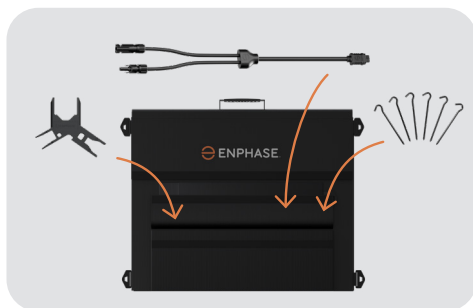
When you've finished charging the device, use the Solar Cable Disconnect Tool to disconnect the solar panel from the Solar Charging Cable.



1. Carefully remove the XT60 connector on the Solar Charging Cable from the DC Solar input port on the back of the device.
2. Slide the two prongs of the Solar Cable Disconnect Tool over the interlocking clips that hold the male and female MC4 connectors together.



3. With the two prongs of the Solar Cable Disconnect Tool in place, pull with medium force to disengage the male and female MC4 connectors.



4. The Solar Charging Cable, Solar Cable Disconnect Tool, and Stakes can be easily stored in the cable pouch on the back of the solar panel jacket.

Revision history

REVISION	DATE	DESCRIPTION
140-00367-03	November 2024	Initial release.



140-00367-03



Scan the QR code to get the full user manual

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