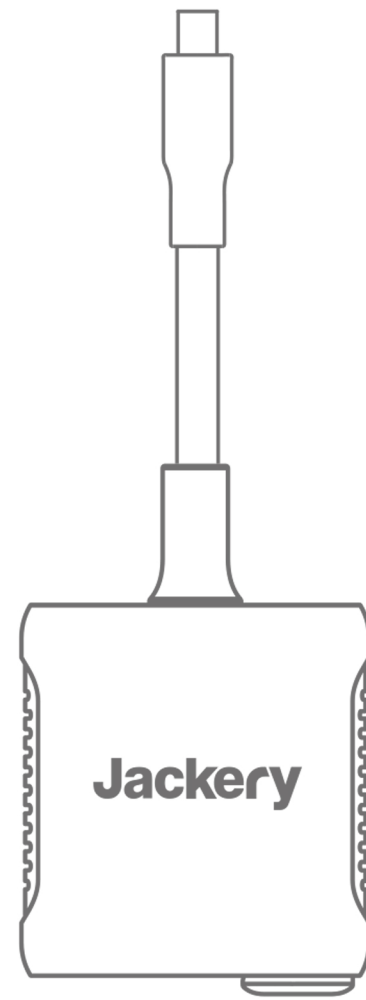


Jackery

www.jackery.com



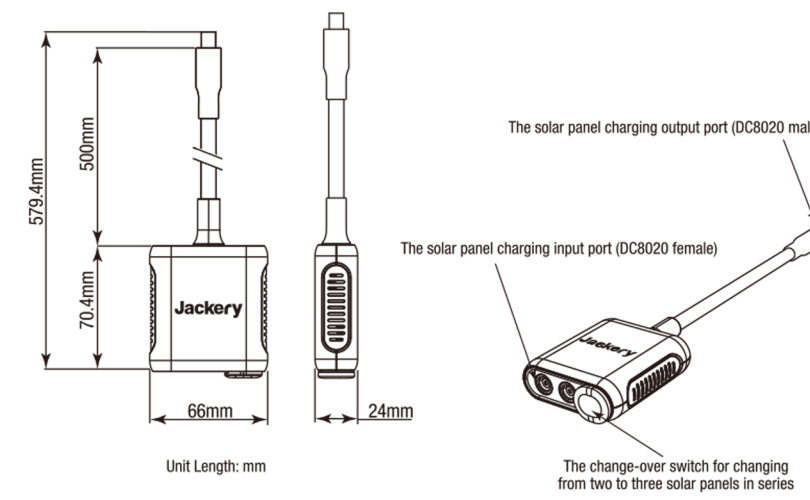
SOLAR SERIES CONNECTOR

Model: JA-CA3SA

1. Technical Specifications

Parameter	RATED
DC1 INPUT Working Voltage (V)	20
DC2 INPUT Working Voltage (V)	
DC3 INPUT Working Voltage (V)	
DC1 INPUT Working Current (A)	12.5
DC2 INPUT Working Current (A)	
DC3 INPUT Working Current (A)	
DC OUTPUT Working Voltage (V)	60
DC OUTPUT Working Current (A)	12.5
Operating Temperature	-20°C~65°C (-4°F~149°F)

2. Product Appearance



Main Ports

- 1 The solar panel charging output unit port (DC8020 male): When charging, plug this port into the DC input port of the Jackery Explorer 2000 Pro.
- 2 The solar panel charging input port (DC8020 female): When charging, connect solar panel(s) to this port.
- 3 The change-over switch for changing from two to three solar panels in series: When connecting two solar panels to charge, the switch should be kept OFF, otherwise it cannot be charged. If the switch is ON, three solar panels need to be connected at the same time to use it.

Note:

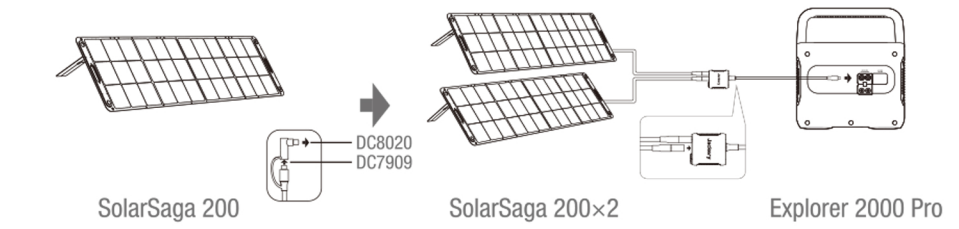
Two or three solar panels can be connected in series through this connector. To achieve maximum output power, please use the same type of solar panels when connected in series.

3. How to Use (Take 200W Solar Panel As An Example)

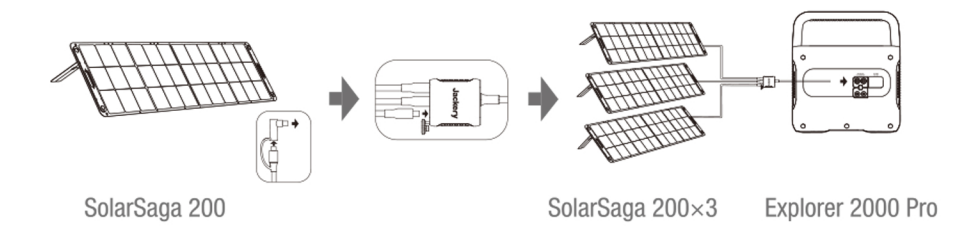
Jackery's solar panels (100W and 200W) are equipped with two types of output port. Please refer to the following illustrations to connect the solar panel(s) to the connector(s).

Connection Operation Instructions: When charging, please connect the connector to the DC input port of the power station before connecting the solar panel. When the power station is fully charged, make sure to remove the solar panel first, then remove the connector from the power station.

When connecting two 200W solar panels, please operate as follows:



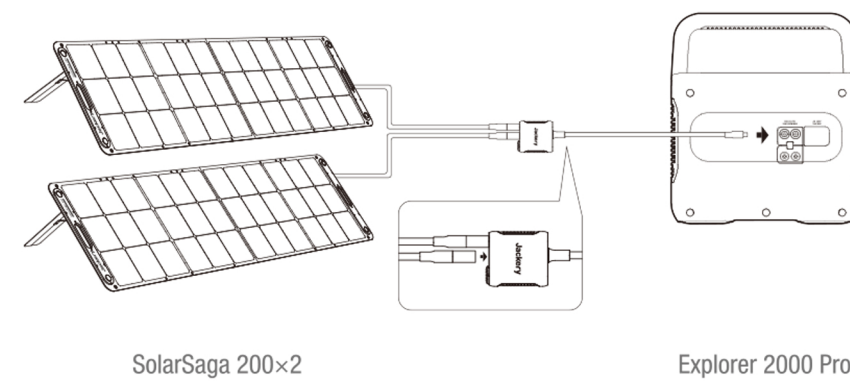
When connecting three solar panels, please operate as follows:



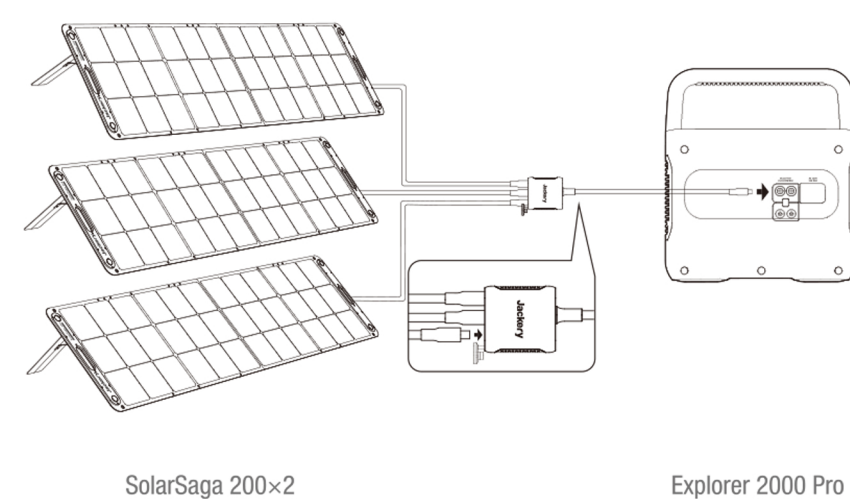
Solar Panels Connection Guide

Users can use our solar panels to charge the power station in series or parallel as shown in the following illustrations.

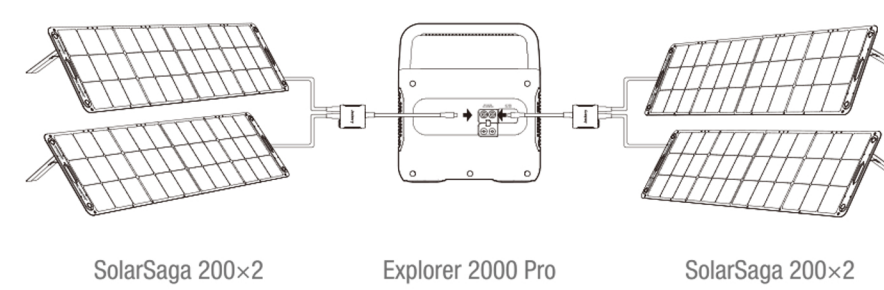
Example 1



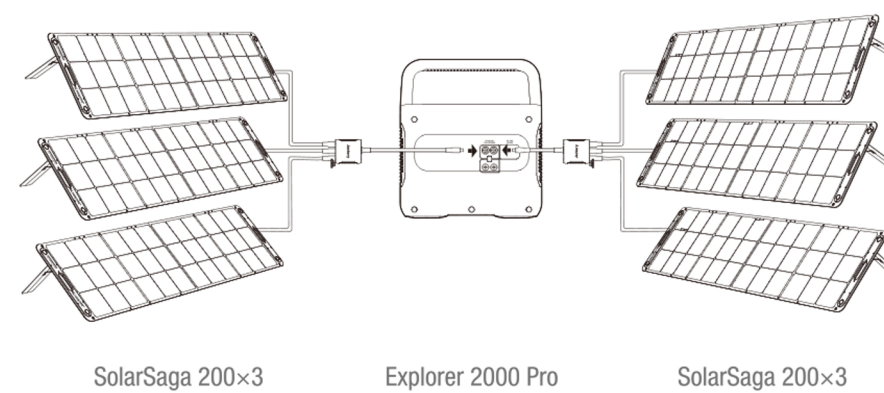
Example 2



Example 3

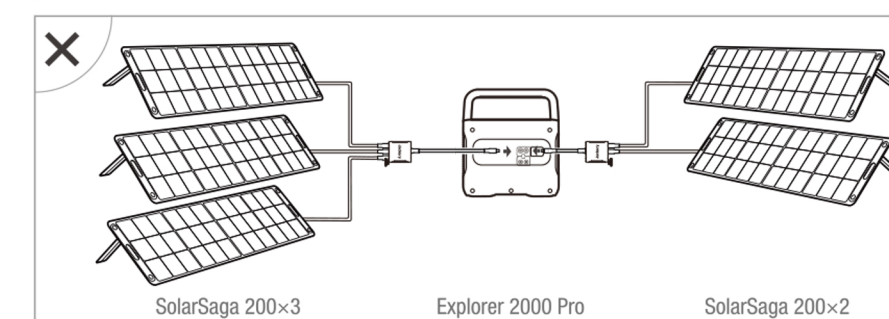
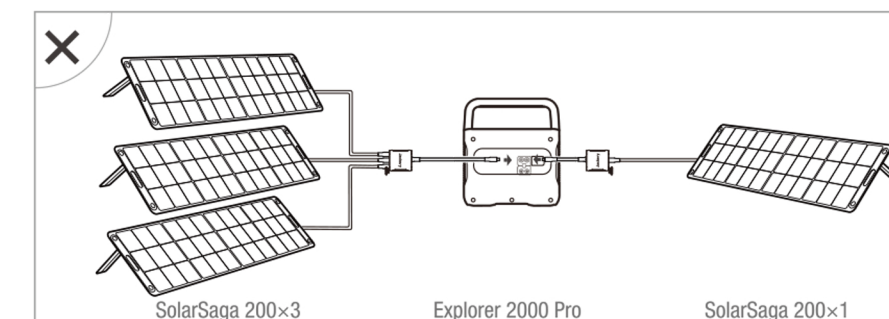
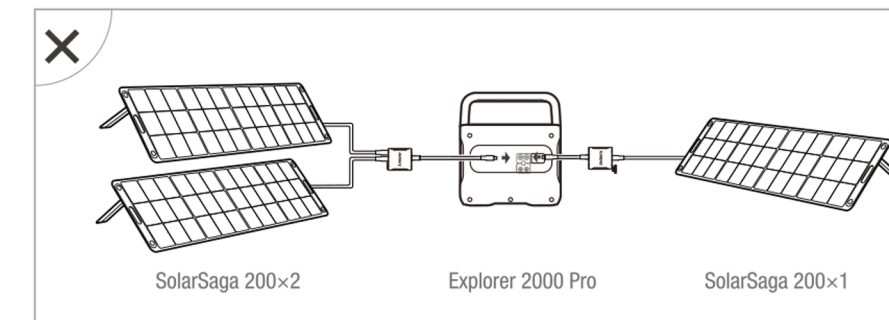


Example 4



Note: When charging with more than three solar panels, two connectors are required. Make sure both connectors connect the same amount of solar panels to avoid damaging or failing to charge the power station.

The following ways of connection and mixed charging using different types of solar panels are prohibited:



Caution: When the two inputs are used at the same time, please make sure to use the same type of solar panel and the number of solar panels in the two inputs must be the same to avoid damage or charging problems of the equipment due to inconsistent voltages of the two channels.

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