ECOFLOW
SOLAR PANEL

In The Box

| Protective Case and kickstand | Solar Panel | Snap Hook x 4 | User Manual & Warranty Card | Solar Charging Cable |
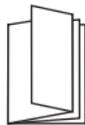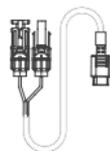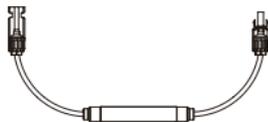
MC4 Output Controller

How It Works
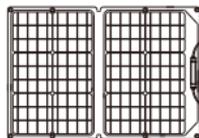
Solar Panel   Solar Charging Cable   XT60 INPUT PORT
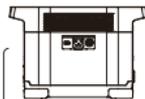
EcoFlow DELTA (Sold Separately)

EcoFlow RIVER (Sold Separately)
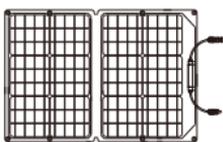
Solar Panel

EcoFlow DELTA (Sold Separately)

EcoFlow RIVER (Sold Separately)

## Your Solar Setup

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Solar Panel

MC4
Adapter Cable
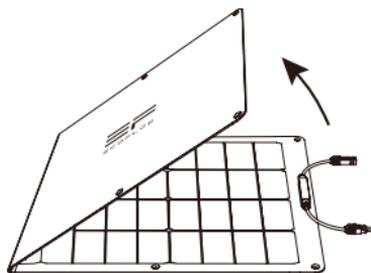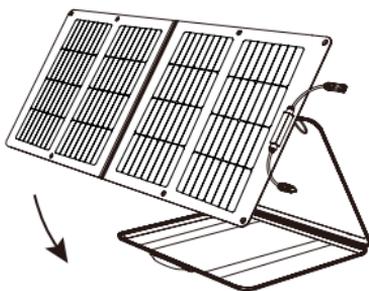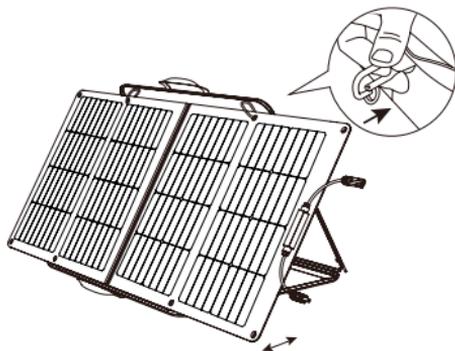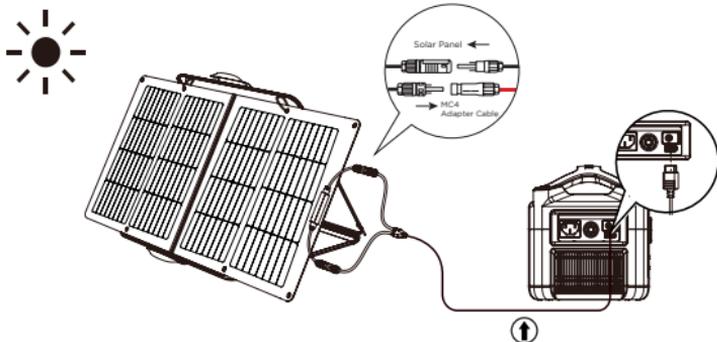
This cable can only be used for connection between solar panels and energy storage. It is prohibited to be used for interconnection between solar panels or other connection purposes.

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90°
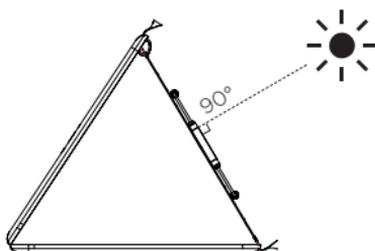
In order to increase the efficiency of the EcoFlow 160W Solar Panel, use it in direct sunlight, position it perpendicular to the sunlight, and make sure the solar panels are unobstructed.

❻ Adjust the angle

30°

80°
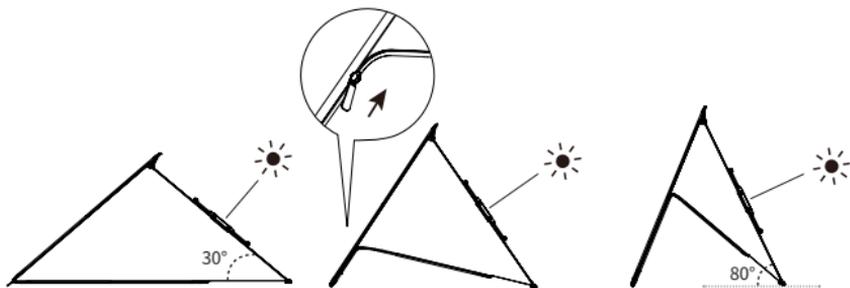
For improved charging results, the Protective Case can also be used as a kickstand to prop up the solar panel at a 30°–80° angle.

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Noon

Afternoon   Morning

W ———————————— S

The kickstand feature should only be used before 10:00 am or after 2:00 pm. To use the product during the midday sun, simply place the solar panel flat on the ground.

Speed Up Solar Charging

Wire solar panels in parallel
(refer to the figure below)

1. Connect the positive poles of the two solar panels with the MC4 parallel cable and repeat the step for the negative poles.
2. Connect the parallel cable connectors (output side) with the MC4 connectors of the Solar Charging Cable (MC4 to XT60 cable) respectively.
3. Connect the XT60 connector on the Solar Charging Cable(MC4 to XT60 cable) to the XT60 port on the portable power station to recharge the unit.

Solar MC4 parallel connection cable
* Users have to buy the solar panels and other parallel connection accessories seperately.

Solar Panel A   **Solar Panel B**

*For more information and methods about solar charging,please refer to the user manual of the specific portable power station.

Wire solar panels in series
(refer to the figure below)

1. Snap the male connector of one solar panel into the female connector of the other respectively to wire the three solar panels in series.
2. Wire the two connectors that are unwired in step 1 with the Solar Charging Cable (MC4 to XT60 cable) respectively.
3. Connect the XT60 connector on the Solar Charging Cable (MC4 to XT60 cable) to the XT60 port on the portable power station to recharge the unit.

*For more information and methods about solar charging,please refer to the user manual of the specific portable power station.

Technical Specifications

160W Solar Panel

Rated Power: 160W(+/-5W)*
Open Circuit Voltage: 21.4V
Running Voltage: 18.2 V
Short Circuit Current: 9.6A
Running Current: 8.8A
Efficiency: 21%-22%
Cell Type: Monocrystalline silicon
Connector type: MC4

General

Solar Panel: Approx. 12.3 lbs(5.6KG)
Unfolded Dimensions: 26.9*62.6*1.0 in(68.5*159.0*2.5cm)
Folded Dimensions: 26.9*16.9*1.0 in(68.5*43.0*2.5cm)

Warranty: 12 months

Tested And Certified

FC ⑩ ☑ CE ♻ 🗑 IP68

60W Solar Panel

Rated Power: 60W(+/-5W)*
Open Circuit Voltage: 21.6V
Running Voltage: 18.2 V
Short Circuit Current: 3.5A
Running Current: 3.3A
Efficiency: 21%-22%
Cell Type: Monocrystalline silicon
Connector type: MC4

General

Solar Panel: 5.5 lbs(2.5KG)
Unfolded Dimensions: 21.1*32.4*1.0 in(53.5*82.2*2.5cm)
Folded Dimensions: 21.1*16.7*1.0 in(53.5*42.5*2.5cm)

Warranty: 12 months

Tested And Certified

FC ⑩ ☑ CE ♻ 🗑 IP67

*Standard Test Conditions:1000W/m2, AM1.5, 25°C

Temperature Coefficient Specifications

TKPower	-(0.39+/-0.02)%/k
TKVoltage	-(0.33+/-0.03)%/k
TKCurrent	+(0.06+/-0.015)%/k