

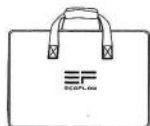
# ECOFLOW

## SOLAR PANEL

**Contact Us:**

[support@ecoflow.com](mailto:support@ecoflow.com)  
[www.ecoflow.com](http://www.ecoflow.com)

## In The Box



Protective Case and kickstand



Solar Panel

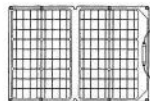


User Manual  
& Warranty Card



MC4 Output Controller

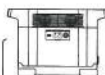
## How It Works



Solar Panel

Solar Charging Cable  
\* The cable is sold separately

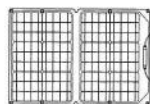
XT60  
INPUT PORT



EcoFlow DELTA  
(Sold Separately)



EcoFlow RIVER  
(Sold Separately)



Solar Panel



EcoFlow DELTA  
(Sold Separately)

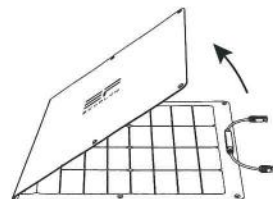


EcoFlow RIVER  
(Sold Separately)

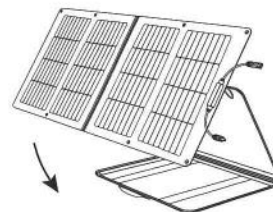


## Your Solar Setup

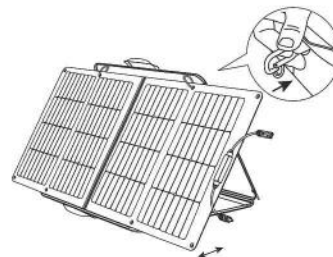
1



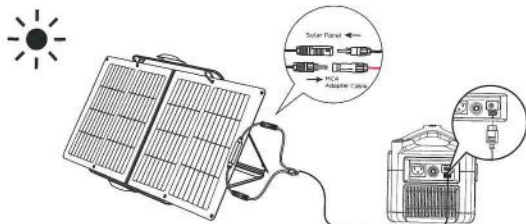
2



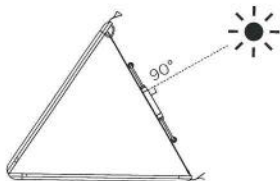
3



4

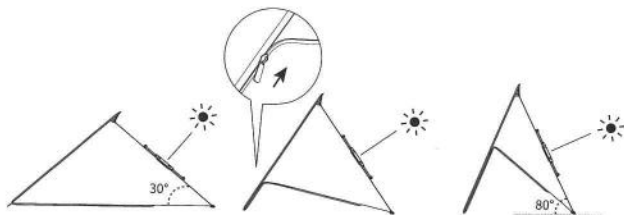


5



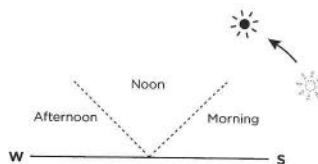
In order to increase the efficiency of the EcoFlow 160W Solar Panel, use it in direct sunlight, position it perpendicular to the sunlight, and make sure the solar panels are unobstructed.

## 6 Adjust the angle



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.

7

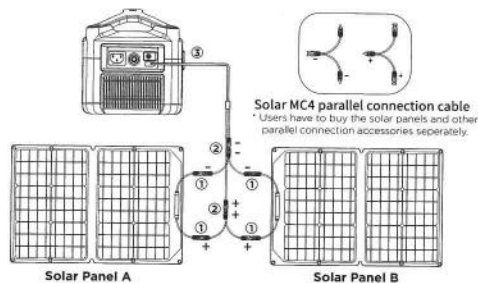


The kickstand feature should only be used before 10:00 am or after 2:00 pm. To use the product during the midday sun, simply place the solar panel flat on the ground.

## 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.



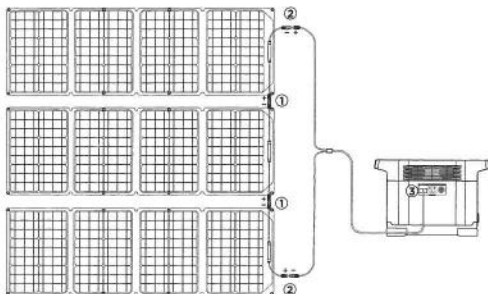
**Solar MC4 parallel connection cable**  
\* Users have to buy the solar panels and other parallel connection accessories separately.

\*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

**Weight:** Approx. 17.9 lbs(8.1KG)

**Solar Panel:** Approx. 12.3 lbs(5.6KG)

**Unfolded Dimensions:**

26.8\*62.6\*1.0 in(68\*159\*2.4cm)

**Folded Dimensions:**

26.8\*16.5\*1.0 in(68\*42\*2.4cm)

**Warranty:** 12 months

\*Warranty period may vary according to local laws and regulations.

### Tested And Certified

FC CE RoHS 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

**Weight:** 8.8 lbs(4KG)

**Solar Panel:** 4.4 lbs(2.0KG)

**Unfolded Dimensions:**

21\*32.1\*0.8 in(53.7\*81.5\*2cm)

**Folded Dimensions:**

21\*16.5\*0.8 in(53.7\*42\*2cm)

**Warranty:** 12 months

\*Warranty period may vary according to local laws and regulations.

### Tested And Certified

FC CE RoHS IP67

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

## Temperature Coefficient Specifications

**TKPower**  $-(0.39\pm0.02)\%/k$

**TKVoltage**  $-(0.33\pm0.03)\%/k$

**TKCurrent**  $+(0.06\pm0.015)\%/k$