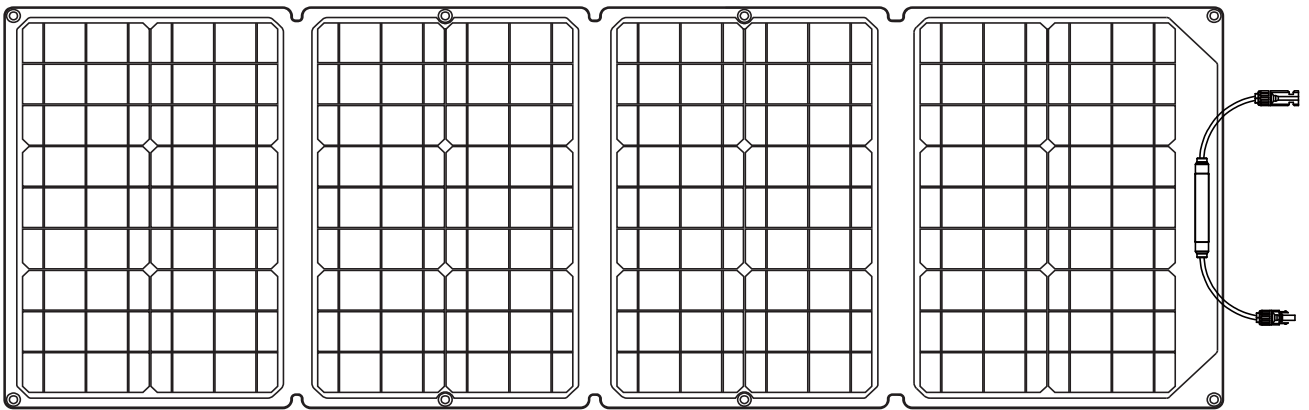


# ECOFLOW

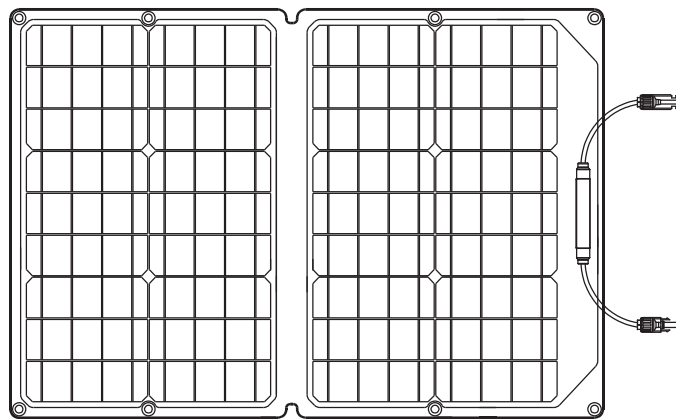
## SOLAR PANEL

×

User Manual



110W Solar Panel  
with Monocrystalline silicon cells



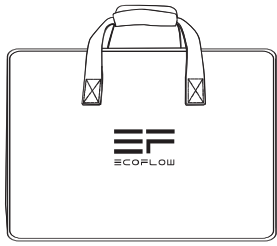
60W Solar Panel  
with Monocrystalline silicon cells

**Contact Us:**

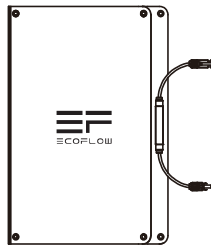
[support@ecoflow.com](mailto:support@ecoflow.com)

[www.ecoflow.com](http://www.ecoflow.com)

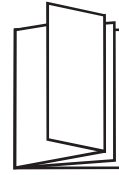
# In The Box



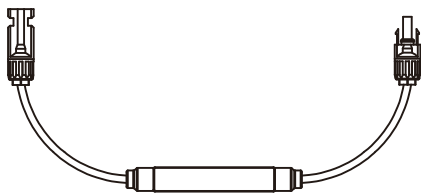
Protective Case and kickstand only for 110W Solar Panel



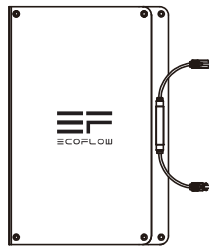
110W/60W Solar Panel



User Manual & Warranty Card

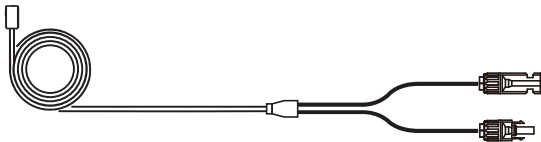


MC4 Output Controller



Output Controller

# OPTIONAL

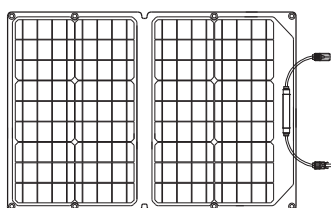


MC4 to XT60 Cable for Recharging EF DELTA/R600

\* This Cable sold separately

# How It Works

## How to Recharge R600



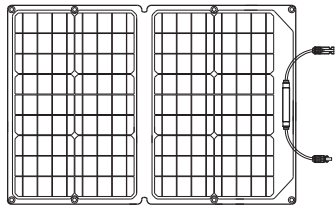
MC4 Output Ports



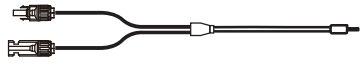
6.5-13Hours(60w)  
(Depends on Weather)



R600  
(Sold Separately)



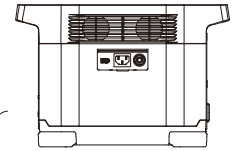
110W/60W SOLAR PANEL



**MC4 to TX60**  
\* This Cable sold separately



**XT60**  
INPUT PORT

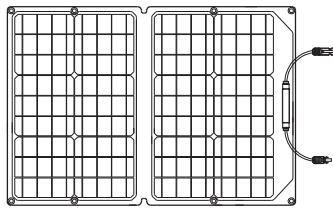


**EF DELTA**  
(Sold Separately)



**R600**  
(Sold Separately)

## How to Recharge Your Devices



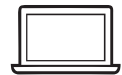
MC4 Output Ports



**R600**  
(Sold Separately)

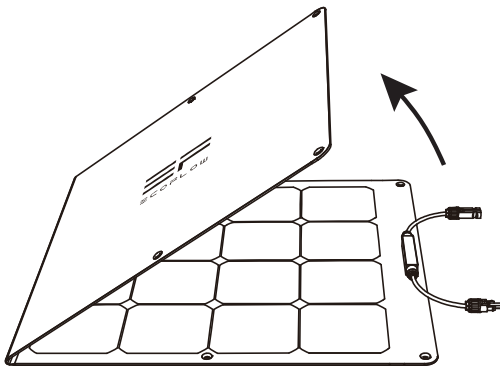


**EFDELTA**  
(Sold Separately)

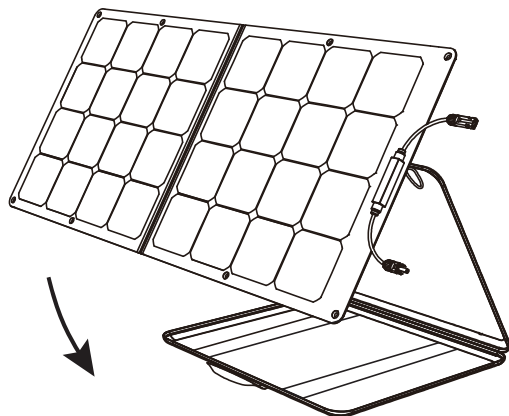


## Your Solar Setup

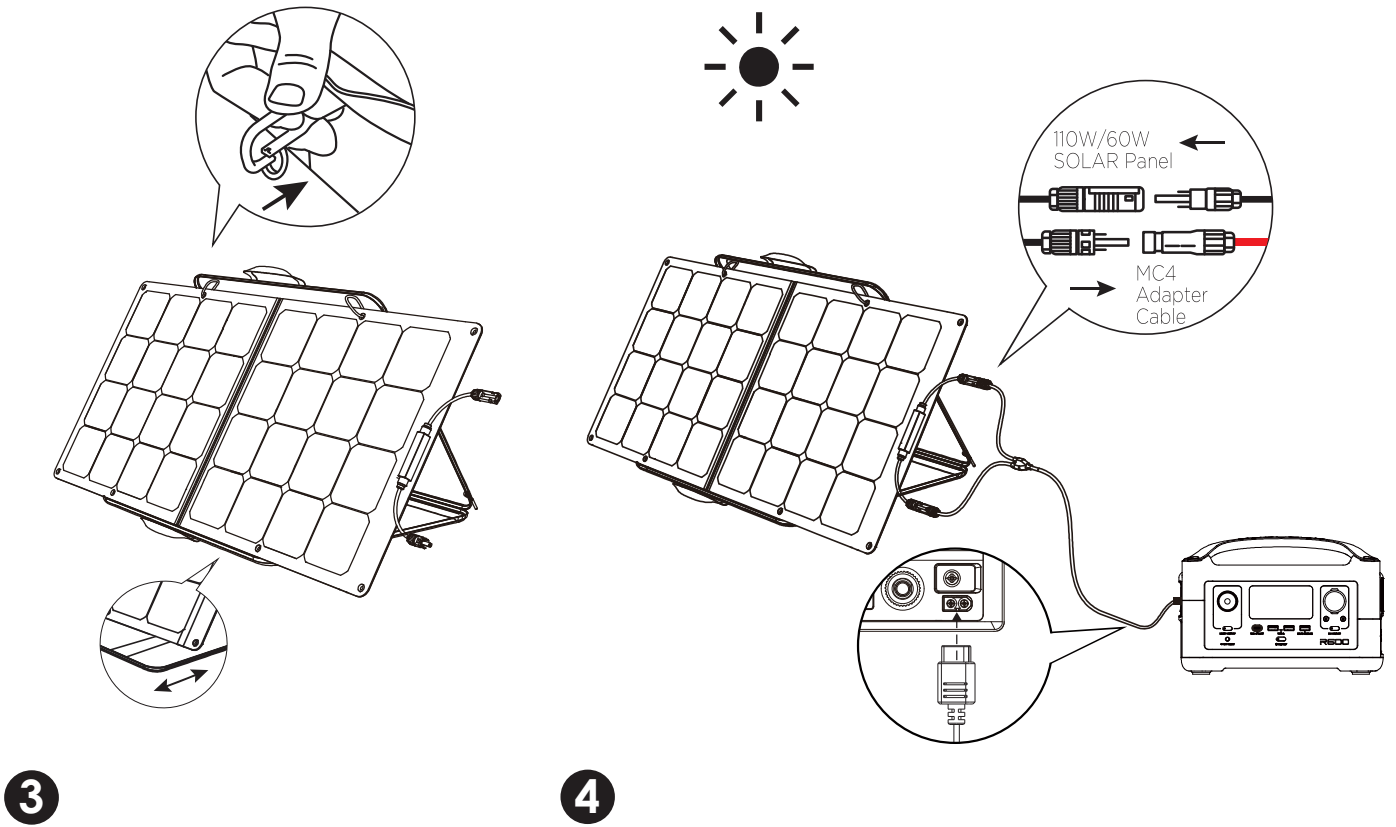
### Using Your Kickstand



1

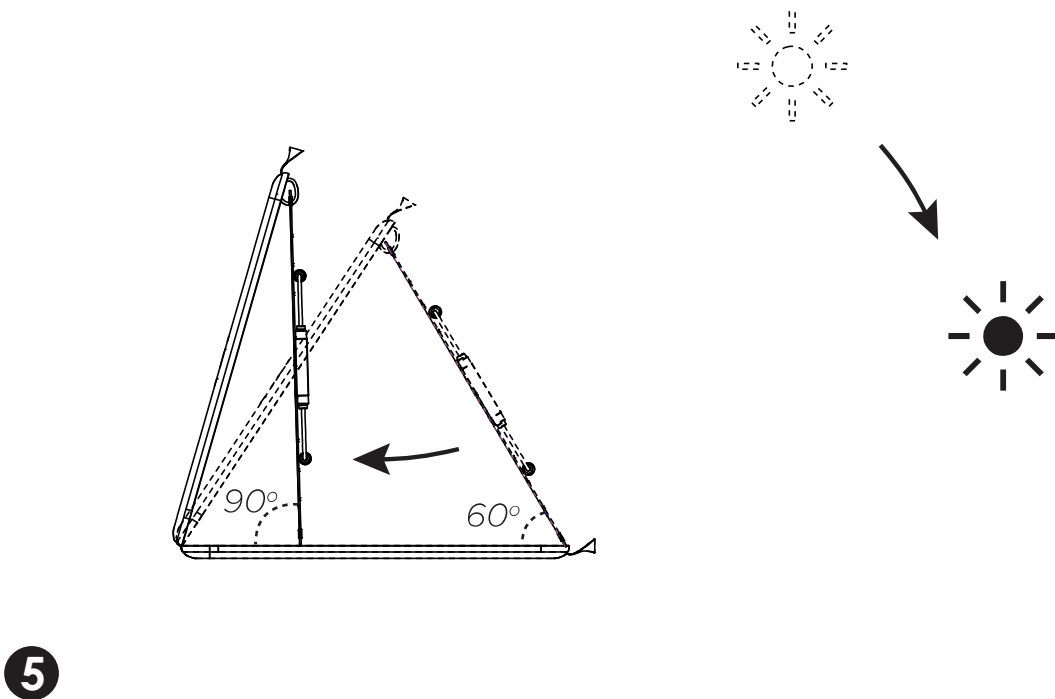


2



3

4



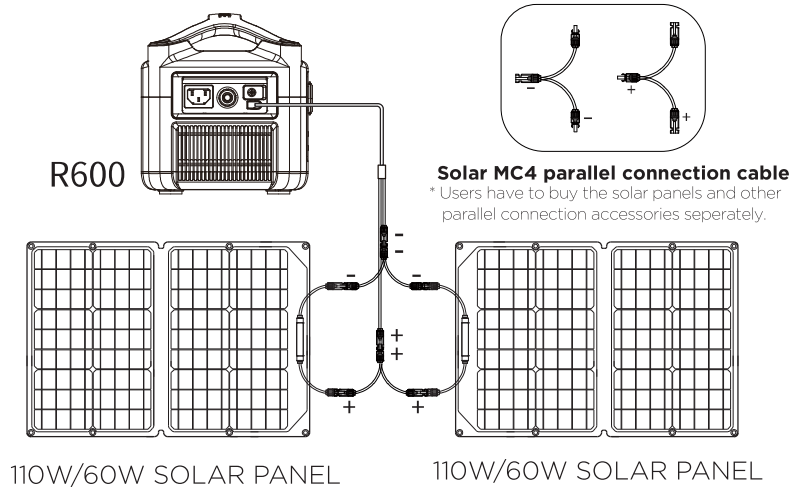
5

\*Use the solar panel bag as a kickstand to prop your solar panel in a 60-90 degree angle for best efficiency.

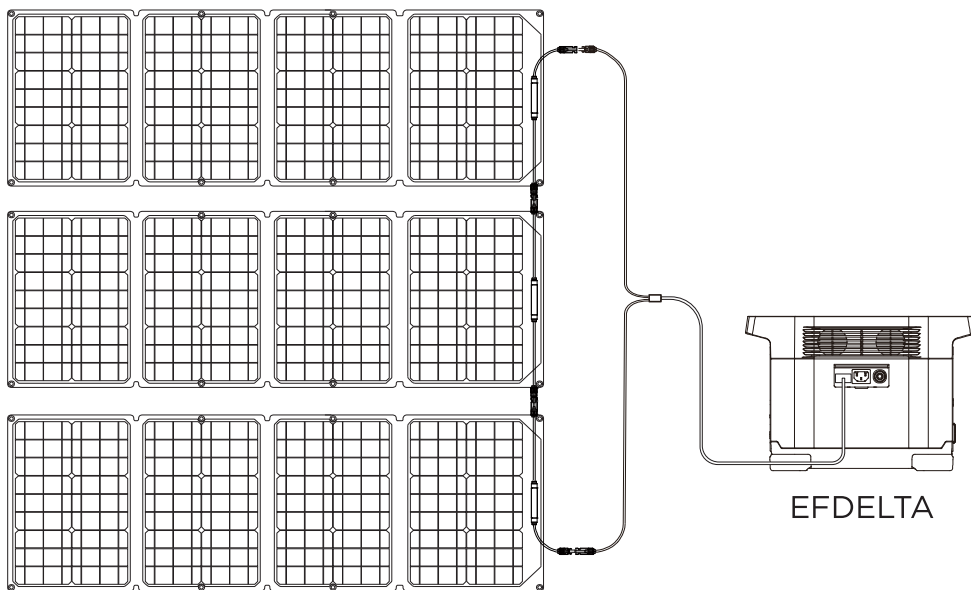
# How It Works

## Two Ways to Get More Power!

1. Connect two 110W or 60W solar panels to the two Ports on R600 (Series connection not supported)



2. Chain three 110W or 60W solar panels to EFDELTA.



\* Each 110W/60W Solar charger sold separately

# FAQs

## 1. What can the 110W/60W Solar Panel charge?

Each 110W/60W Solar Panel has a mc4 to XT60 cable which is used to recharge R600/EF DELTA

## 2. Does the 110W/60W Solar Panel give a full 110/60W watts of power?

Under optimal conditions the 110W/60W Solar Charger can deliver up to 110 /60Watts of power, but the angle of the panels and the weather can impact its performance.

## 3. Is the 110W/60W Solar Panel water resistant?

The 110W/60W Solar Panel is made of water resistant material, making it durable and easy to use in the outdoors.


## 4. Can I chain multiple 110W/60W Solar Panel together?


The chainable feature enables you to chain a maximum of three 110W/60W solar panels together with the MC4 cable. Please note that R600 cannot support series connection. Our safety system will prevent the panels from charging R600 should you accidentally chain too many devices together.

## 5. How long does it take to recharge R600 with the solar panel?

R600 can be recharged via the 110W solar panel in 5-10 hours and the 60W solar panel in 6.5-13 hours, depending on the angle of the panels and weather conditions.

# Technical Specifications

| 110w Solar Panel  |
|---|
| Rated Power: 110W(+/-5W)*   |
| Open Circuit Voltage: 21.7V(Vmp 18.5V)  |
| Short Circuit Current: 6.3A(Imp 6.0A)   |
| Efficiency: 21%-22%   |
| Cell Type: Monocrystalline silicon  |
| General   |
| Weight: 13.2 lbs (6KG) Solar Panel 8.8lbs (4KG)                                     |
| Unfolded Dimensions: 20.2*62.5*0.8 in (51.4*158*2.0 cm)                             |
| Folded Dimensions: 20.2*16.5*0.8 in (51.4*42*2.0 cm)                                |
| Warranty: 12 months   |
| Output Ports  |
| MC4 Solar Port to XT60: 100V(max), up to 12A (max)                                  |
|   |
|   |
| Tested And Certified  |
|  |

| 60w Solar Panel  |
|--|
| Rated Power: 60W(+/-5W)*   |
| Open Circuit Voltage: 21.6V(Vmp 18.2V)   |
| Short Circuit Current: 3.5A(Imp 3.3A)  |
| Efficiency: 21-22%   |
| Cell Type: Monocrystalline silicon   |
| 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  |
| Output Ports   |
| MC4 Solar Port to XT60: 100V(max), up to 12A (max)                                   |
|  |
|  |
| Tested And Certified   |
|  |

\*Standard Test Conditions:1000W/m<sup>2</sup>, AM1.5, 25°C