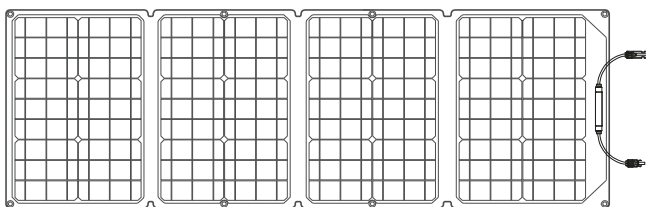# ECOFLOW
SOLAR PANEL
✕
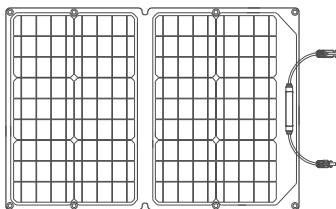### User Manual

110W Solar Panel
with Monocrystalline silicon cells

60W Solar Panel
with Monocrystalline silicon cells

Contact Us:
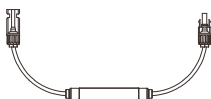support@ecoflow.com
www.ecoflow.com

In The Box

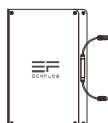Protective Case and kickstand
only for 110W Solar Panel

110W/60W
Solar Panel

User Manual
& Warranty Card
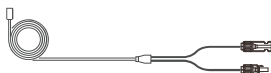
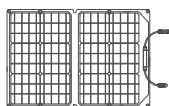MC4 Output Controller

Output
Controller

OPTIONAL

MC4 to XT60 Cable
for Recharging
EF DELTA/R600

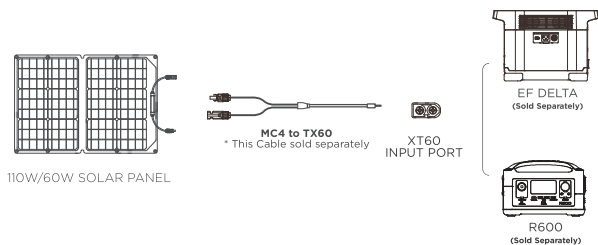* This Cable sold separately

How It Works

How to Recharge R600

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

MC4 Output Ports

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

R600
(Sold Separately)

EFDELTA
(Sold Separately)

MC4 Output Ports
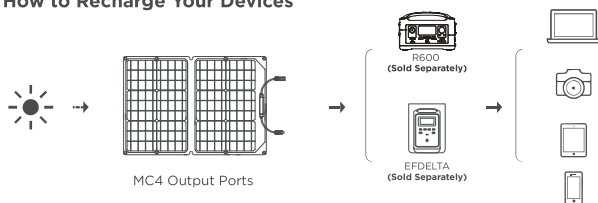
Your Solar Setup

Using Your Kickstand

❶

❷

3

4

110W/60W
SOLAR Panel

MC4
Adapter
Cable

5

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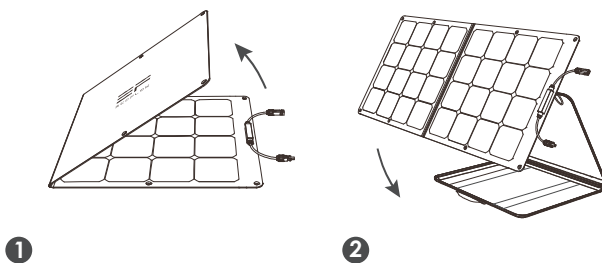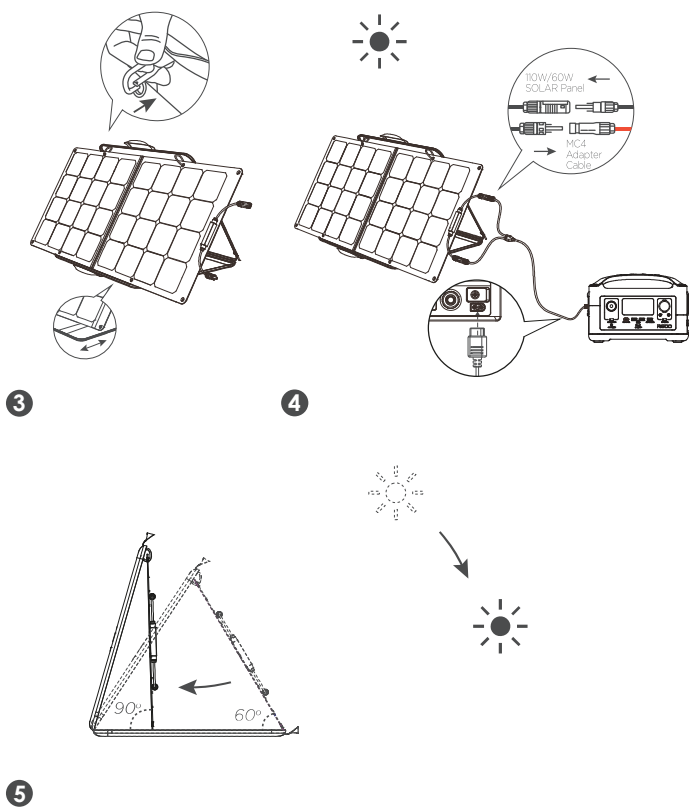
*Use the solar panel bag as a kickstand to prop your solar panel in a 60-90 degree angle for best efficiency.

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)
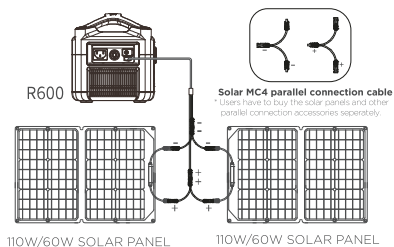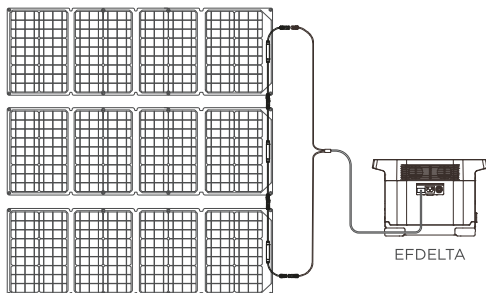
R600

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

110W/60W SOLAR PANEL　　110W/60W SOLAR PANEL

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

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	60w Solar Panel
Rated Power: 110W(+/-5W)*	**Rated Power:** 60W(+/-5W)*
Open Circuit Voltage: 21.7V(Vmp 18.5V)	**Open Circuit Voltage:** 21.6V(Vmp 18.2V)
Short Circuit Current: 6.3A(Imp 6.0A)	**Short Circuit Current:** 3.5A(Imp 3.3A)
Efficiency: 21%-22%	**Efficiency:** 21-22%
Cell Type: Monocrystalline silicon	**Cell Type:** Monocrystalline silicon
General	**General**
Weight: 13.2 lbs (6KG) Solar Panel 8.8lbs (4KG)	**Weight:** 8.8 lbs(4KG) Solar Panel 4.4 lbs(2.0KG)
Unfolded Dimensions: 20.2*62.5*0.8 in (51.4*158*2.0 cm)	**Unfolded Dimensions:** 21*32.1*0.8 in(53.7*81.5*2cm)
Folded Dimensions: 20.2*16.5*0.8 in (51.4*42*2.0 cm)	**Folded Dimensions:** 21*16.5*0.8 in(53.7*42*2cm)
Warranty: 12 months	**Warranty:** 12 months
Output Ports	**Output Ports**
MC4 Solar Port to XT60: 100V(max), up to 12A (max)	**MC4 Solar Port to XT60:** 100V(max), up to 12A (max)
Tested And Certified	**Tested And Certified**

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