

RIVER series

AC Output

300-600W

Capacity

210 to 1440Wh





EcoFlow RIVER

The EcoFlow RIVER features a portable, modular design that lets you customize the power station wherever you go. Patented X-Stream Recharging technology allows you to fully charge RIVER within 1.6 hours. From road trips and epic adventures to family fun and indoor use, RIVER redefines the portable power game.

GENERAL SPECS:

Capacity: 288Wh

Weight: Approx. 11 lbs (5kg)

Dimensions: 11.3 × 7.3 × 7.7in (28.9 × 18.5 × 19.4cm)

OUTPUTS:

AC Output (×3): 600W (Surge 1200W) total, 100-120Vac (50Hz/60Hz) / High voltage region (×2): 220-240Vac (50Hz/60Hz)

USB-A Output (×2): 12W Max per port, 5V DC, 2.4A

USB-A Fast Charge (×1):

18W Max, 5V, 2.4A/9V, 2A/12V, 1.5A

USB-C Output (×1):

100W Max, DC 5V/9V/12V/15V/20V, 5A

Car Power Output (×1): 136W Max, 13.6V DC, 10A

DC5521 Output (×2): 13.6V DC, 3A Max per port

INPUTS:

AC Charge Input Voltage: 100-120Vac (50Hz/60Hz) (High voltage region 220-240Vac)

AC Charge Input Power: X-Stream charge 250W Max

Solar Charge Input: 200W, 10-25V DC, 12A Max

Car Charge Input: 12V DC, Default 8A

BATTERY:

Cell Type: Lithium-ion

Life Cycle: 500 cycles to 80% capacity



RIVER SERIES COMPARISONS



RIVER mini



RIVER



RIVER Max



RIVER Pro



RIVER Pro
with Extra Battery

Capacity	210Wh	288Wh	576Wh	720Wh	1440Wh
Battery Type	NCM Li-ion	NCM Li-ion	NCM Li-ion	NCM Li-ion	NCM Li-ion
Shelf Life	1 Year	1 Year	1 Year	1 Year	1 Year
Life Cycles	500 cycles to 80%+ capacity	500 cycles to 80%+ capacity	500 cycles to 80%+ capacity	800 cycles to 80%+ capacity	800 cycles to 80%+ capacity
AC Output	300W (Surge 600W)	600W (Surge 1200W)	600W (Surge 1200W)	600W (Surge 1200W)	600W (Surge 1200W)
AC Output Sockets	2/High Voltage Version 1	3 / High Voltage Version 2	3 / High Voltage Version 2	3 / High Voltage Version 2	3 / High Voltage Version 2
Type-C Ports	100W Max (Wireless Version)	100W Max	100W Max	100W Max	100W Max
Total Ports	8*/6**	10/High Voltage Version 9	10/High Voltage Version 9	10/High Voltage Version 9	10/High Voltage Version 9
Wall Charging	300W Max	250W Max	500W Max	660W Max	660W Max
Wall Charging Time	1.5 Hours	1.6 Hours	1.6 Hours	1.6 Hours	3 Hours
Universal Solar Charging (MC4)	✓	✓	✓	✓	✓
Solar Panel Charging	100W (110W×1)	200W (110W×2)	200W (110W×2)	200W (110W×2)	200W (110W×2)
Solar Panel Charging Time	2.6-5.2 Hours (110W×1)	1.6-3 Hours (110W×2)	3-6 Hours (110W×2)	4-8 Hours (110W×2)	8-16 Hours (110W×2)
APP	✓	✓	✓	✓	✓
Weight	6.3lbs	11lbs	17lbs	16.8lbs	32.8lbs

*RIVER mini wireless version: 8/ High Voltage region 7









** RIVER mini: 6/ High Voltage region 5

RUN TIMES

	 RIVER mini	 RIVER	 RIVER Max	 RIVER Pro
 Lightbulb 10W	12 Hours (AC) 27 Hours (DC)	8.5 Hours (AC) 25 Hours (DC)	17 Hours (AC) 50 Hours (DC)	21 Hours (AC) 64 Hours (DC)
 CPAP Mask 40W	4.3-8.6 Hours	5-10 Hours	10-20 Hours	13-26 Hours
 Television 110W	1.6-3.2 Hours	2-4 Hours	4-8 Hours	5-10 Hours
 Refrigerator 150W	1.2-2.4 Hours	1.5-3 Hours	3-6 Hours	4-8 Hours
 Coffee Maker 1000W	N/A	10-12 Cups	21-25 Cups	28-32 Cups
 Circular Saw 1400W (2300W)	N/A	0.4 Hours	0.8 Hours	1 Hours
 Hair Dryer 1600W (1900W)	N/A	0.4-0.8 Hours	0.8-1.6 Hours	1-2 Hours
 Grill 1650W	N/A	0.4 Hours	0.8 Hours	1 Hours

*The appliance run times and durations of use provided in the table above have been calculated with an AC Output. The data is for reference only. Please conduct tests to confirm actual run time of your appliances.

CHARGING TIMES

	 RIVER mini	 RIVER	 RIVER Max	 RIVER Pro
 AC Wall Outlet	1.5 Hours (300W)	1.6 Hours (250W)	1.6 Hours (500W)	1.6 Hours (660W)
 Gas Generator**	1.5 Hours (300W)	1.6 Hours (250W)	1.6 Hours (500W)	1.6 Hours (660W)
 Car Charger	2.5-3.5 Hours	3.5 Hours	7 Hours	8 Hours
 Solar Panel	2-4 Hours (160W×1)	1.6-3 Hours (110W×2)	3-6 Hours (110W×2)	4-8 Hours (110W×2)

*The data above is for reference only.

**The rated output power of the gas generator should be higher than the power station max input power.

SOLAR CHARGING RECOMMENDATIONS

	 RIVER mini	 RIVER	 RIVER Max	 RIVER Pro
Max.Input	100W	200W	200W	200W
Light Use When Portability Matters	110W x 1 2.6-5.2 Hours	110W x 1 3-6 Hours	110W x 1 6-12 Hours	160W x 1 6-12 Hours
HEAVY USE When Quality time matters	160W x 1 2-4 Hours	110W x 2 1.6-3 Hours	110W x 2 3-6 Hours	110W x 2 4-8 Hours

*The data above is for reference only.

EcoFlow RIVER Extra Battery

The EcoFlow RIVER Extra Battery features more than 500 lifecycles, which can double the capacity of the entire system when connected to the RIVER.



GENERAL:

Capacity: 288Wh

Weight: Approx. 5.5lbs (2.5kg)

Dimensions: 11.2 × 7 × 2.3in (28.5 × 18 × 5.9cm)

BATTERY:

Cell Type: Lithium-ion

Life Cycle: 500 cycles to 80% capacity

ECOFLOW SOLAR PANEL

EcoFlow Solar Panels are expertly designed to provide users with an efficient, reliable, and eco-friendly way to charge power stations and electrical devices. Made up of monocrystalline cells, our solar panels keep your adventure going, wherever you are.

GENERAL:

Rated Power: 110W(± 5 W)*

Open Circuit Voltage: 21.7V(Vmp 18.5V)

Short Circuit Current: 6.3A(Imp 6.0A)

Efficiency: 21-22%

Connector Type: MC4

Cell Type: Monocrystalline silicon

Weight:

Approx. 13.2 lbs (6kg)

Solar Panel 8.8 lbs (4.0kg)

Ratings: IP67

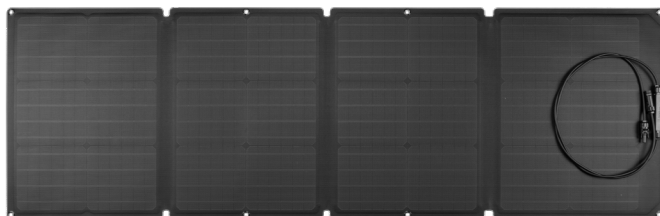
Unfolded Dimensions:

20.2 × 62.5 × 0.8in (51.4 × 158 × 2.0cm)

Folded Dimensions:

20.2 × 16.5 × 0.8in (51.4 × 42 × 2.0cm)

* Rated Power is tested under Standard Test Conditions:
1000W/m², AM1.5, 25°C



110W SOLAR PANEL

Live off the grid with EcoFlow 110W Solar Panels. Created from efficient monocrystalline silicon cells, these foldable, portable, and waterproof solar panels are capable of charging the DELTA or RIVER series power stations, keeping your equipment running in any situation.





Smart Solar Tracker

EcoFlow Solar trackers are unique solar racking and mounting devices that offer a higher efficiency than their standard model counterparts. The First Mobile Solar Tracker that can be placed and moved to anywhere at any time with only easy installation needed.



DIMENSIONS:

Holding Capacity: Approx. 55lbs (25Kg)

Support third part solar panel size:

43.3 × 94.5in (1.1 × 2.4m)

Support third part solar panel weight: 44lbs (20kg)

Pitch axis range: 0°-85°

Y-axis range: 0°-345°

Waterproof Level: IP44

GENERAL:

Dimensions: 98 × 59 × 59in (250 × 150 × 150cm)

Weight: Approx. 77lbs (35kg)



ECOFLOW XT60 SOLAR CABLE (3.5M)

Product Description

The Solar to XT60 Charging Cable lets you link the DELTA or RIVER series power stations to a solar panel. That includes EcoFlow or third-party panels.

Use Case

If you want to charge the DELTA or RIVER series power stations with solar panels, use the Solar to XT60 cable to connect the two. Perfect for use on campsites, beach trips, and family barbecues.

Inside the Box

1x Solar to XT60 Charging Cable

Specifications

Colour: Red and Black

Type: Solar to XT60 Charging Cable

Length: 3.5m



ECOFLOW MC4 SOLAR EXTENTION CABLE (3M)

Product Description

Gain an extra 3m in cable length for the to XT60 Solar Cable with the Solar Extension Cable by EcoFlow.

Use Case

With the extra cable length, you can keep your EcoFlow power station undercover or at a distance while it charges via solar.

Inside the Box

2x EcoFlow Solar Extension Cable

Specifications

Type: Solar Extension Cable

Length: 3m



ECOFLOW MC4 PARALLEL CONNECTION SOLAR CABLE (3M)

Product Description

A cable that connects solar panels in parallel to an EcoFlow DELTA or RIVER series power station.

Use Case

Increase the speed of charging by connecting multiple solar panels.

Used to link up to 4x solar panels to add power to a DELTA series unit.

Used to link up to 2x solar panels to add power to a RIVER series unit.

Inside the Box

Solar Parallel Connection Cable