

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.