RIVER series

AC Output

300-600W

Capacity

210 to 1440Wh

EcoFlow RIVER Pro

The EcoFlow RIVER Pro is designed for users seeking a power solution with a longer runtime. Add a RIVER Pro Extra Battery to double the capacity from 720Wh to 1440Wh. This is ideal for situations like traveling, camping, or group outdoor activities where you need more power for more devices.

GENERAL:

Capacity: 720Wh
Weight: Approx. 16.8lbs (7.6kg)
Dimensions: 11.4 × 7.1 × 9.3in (28.9 × 18.0 × 23.5cm)

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, 5V/9V/12V/15V/20V DC,5A
Car Power Output (×1): 136W Max, 13.6V DC, 10A
DC5521 Output (x2): 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 660W Max
Solar Charge Input: 200W Max, 10-25V DC, 12A
Car Charge Input: 12V DC, Default 8A

BATTERY:

Cell Type: Lithium-ion
Cycle Life: 800 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.