

ECOFLOW RIVER2 PORTABLE BATTERY 300 W SOLAR CHARGING



Reference: 5005301006

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The ECOFLOW RIVER2 portable battery is a practical solution for having access to a light, powerful energy source with zero CO₂ emissions.

ECOFLOW RIVER2 exceeds the industry standard in terms of charging speed, fully recharging in just 60 minutes. It's 5x faster than other portable power stations on the market and 38% faster than previous generations.

The River2 has an intuitive LCD display that provides clear information on battery charge, remaining range, and other settings. This simplifies operation and monitoring of available power.

The power station is equipped with an intelligent power management system that optimizes efficiency and battery life. It also offers a number of safety features, such as overcharge, short-circuit and overvoltage protection, to ensure safe and reliable use.

Thanks to the long-lasting and optimized LFP battery chemistry, you can charge and discharge the battery more than 3000 times. Thanks to the LFP cells, the ECOFLOW RIVER2 series is safe, durable and extremely efficient, even at high temperatures..

With EcoFlow's patented X-Stream technology, the smart inverter enables fast charging that takes less than an hour to go from 0% to 80% and fully recharges in 1 hour from an AC wall outlet . You can switch to a quieter charging condition by activating the "Quiet Charging" status on the APP.

You can control your ECOFLOW portable battery via phone with the dedicated app, both for [Android](#) which for [ios](#), easy to install, has a guide on correct use.

ECOFLOW RIVE2R portable battery has a pure sine wave output of 300W and can power some devices up to 600W with X-Boost mode activated, which allows you to power about 80% of essential devices such as kitchen appliances and do-it-yourself tools. For optimal use of the product, it is recommended to use devices with power lower than 600W.

TECHNICAL FEATURES ECOFLOW RIVER2 :

INPUTS

AC charging voltage: 220-240 Vac
AC power: .360 W
Solar input: 110 W, 11-30 Vdc 8A
Car input: 12 V/ 24Vdc 8A

OUTS

n°1 AC Schuko outputs: 0.3 KW continuous, 0.6 KW peak, 220 Vac, 50 Hz

n°1 USB-A: 12 W per port, 5 Vdc, 2.4 A
n°1 USB-C: 60 W 5/9/12/15/20 V dc, 3 A
n°1 output DC: 100 W 12.6 Vdc, 8 A

GENERAL INFORMATION

Solar connector: MC4
Capacity: 256 Wh (24Ah 12,8Vdc)
Cell type: LFP
Life cycle: 3000 cycles above 80%
Width: 244 mm
Length: 216 mm
Height: 145 mm
Weight: 3.5 kg

Are you looking for a portable battery with different technical characteristics? [HERE](#) you can find the area dedicated to portable batteries and UPS of specialized brands.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	0.6
Continuous power single phase (KW)	0.3
Maximum power single phase (KVA)	0.6
Maximum power three phase (KW)	0.3
Battery capacity (Wh)	145
Length (mm)	256
Width (mm)	244
Height (mm)	216
Weight (Kg)	3.5
Video	sEIW50fYKkM
Inputs	AC charging voltage: 220-240 Vac / AC charging power: .360 W / Solar input: 110 W, 11-30 Vdc 8A / Car charger input: 12 V/24 Vdc 8 A
Outputs	No. 1 AC Schuko outputs: 0.3 KW continuous, 0.6 KW peak, 220 Vac, 50 Hz Hz / No. 1 USB-A: 12 W per port, 5 VDC, 2.4 A / No. 1 USB-C: 60 W 5/9/12/15/20 VDC, 3 A / No. 1 DC output: 100 W 12.6 VDC, 8 A
Life span	3000