ComX Computers
Product Specification Sheet

ECOFLOW RIVER 2 MAX

Ecoflow River 2 Max Portable Power Station

Product Overview

Ecoflow River 2 Max Portable Power Station - 512Wh Battery; 500W Output 220W Solar Input - LiFePo Batteries - South African Socket





Specifications

Features:

Fastest charging speeds ever.
RIVER 2 Max beats the industry charging speed standard, fully charging in only 60 minutes. That's 5x faster than other portable power stations on the market and 38% quicker than previous generations. Fully charge RIVER 2 Max while you pack your bags, so you'll always be ready for a last-minute trip.

Safe, for up to 10 years of use.
With upgraded long-lasting LFP battery chemistry at its core, charge and empty RIVER 2 Series over 3000 times. That's pretty much 10 years of everyday use and 6x longer than the industry average. With LFP cells, RIVER 2 Series is safe, durable, and highly efficient, even in warm temperatures.

Smart Battery Protection System
Our state-of-the-art Battery Management System (BMS) constantly monitors the voltage, current, and temperature of RIVER 2 Series with multiple aspects of protection, extending its life to the max.

Charge anywhere.
With 4 different ways to top up the RIVER 2 Series, there's a recharge option no matter what. From fast AC to in-car charging when you're on the go. Why not harness renewable energy while you camp or head off on a trip? Plug in a couple of portable solar panels to fully recharge off-grid in as fast as 3 hours.

Small size. Big power.
RIVER 2 Max has an AC output of up to 500W. Need to power a vacuum cleaner or sandwich maker? Crank it up to 1000W with X-Boost mode to run up to 80% of essential appliances.

Lightweight at only 6 kg
With a compact portable design, taking travel-friendly power off-grid has never been this easy. With a light-weight that's 22% lighter than the previous generation, RIVER 2 Max is ready to power all your outdoorsy escapades, from boondocking to BBQs

at the beach.

Ultra-fast home backup switchover.
With a switchover speed of less than 30ms, you won't even know the power was down. Use RIVER 2 Series as an emergency power supply for overnight outages to keep essentials running from a light to your fish tank.

Control at your fingertips.
Use the EcoFlow app to control and monitor RIVER 2, even from afar. View charging levels, customize settings, and adjust charging speeds, all from the convenience of your phone.

Specifications:

© 2023 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	ECOFLOW RIVER 2 MAX
Capacity	512Wh
Net Weight	Approximately 6kg
Dimensions	270 x 260 x 196mm
AC Input	220-240V~ 50Hz/60Hz, 660W Max
Solar Input	11-50V 13A, 220W Max
Car Input	12V/24V, 8A, 100W Max
USB-C Input/Output	5/9/12/15/20V, 5A, 100W Max
DC Output	12.6V, 10A/3A/3A, 126W Max
USB-A Output	5V, 2.4A, 12W Max
AC Output	Pure Sine Wave, 500W total (surge 1000W), 230V ~ 50Hz/60Hz
Cell Chemistry	LFP
Cycle Life	80%+ capacity after 3000 cycles
Discharge Temperature	-10degreesC to 45degreesC
Charge Temperature	0degreesC to 45degreesC
Optimal Operating Temperature	20degreesC to 30degreesC
Storage Temperature	-10degreesC to 45degreesC (20degreesC to 30degreesC is best)
DC5521 Output	12.6V, 3A, 36W Max
App Control	Wi-Fi, Bluetooth

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/ECOFLOW-RIVER-2-MAX-Ecoflow-River-2-Max-Portable-Power-Station-p-281213.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-22 06:47:18.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.