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EF ECOFLOW EFR705

EF ECOFLOW Portable Power Station RIVER 3 Instruction Manual

Model: EFR705 | Brand: EF ECOFLOW

1. INTRODUCTION

The EF ECOFLOW RIVER 3 is a compact and lightweight portable power station designed for versatile use, from outdoor adventures to home backup. It features advanced LiFePO4 battery technology, fast charging capabilities, and multiple output options to power a wide range of devices.



The EF ECOFLOW RIVER 3 Portable Power Station, a compact and versatile power solution.

2. SETUP AND CHARGING

The RIVER 3 offers multiple charging methods for convenience.

2.1 AC Fast Charging

Charge the RIVER 3 from 0-100% in just 1 hour using X-Stream technology. No bulky adapter is required, only a single AC cable.

0-100% FAST CHARGING IN 1 HOUR

No battery damage with vehicle-grade cells and trickle charge technology.



The RIVER 3 can be fully charged via AC in just one hour.

2.2 Solar Charging

Power up your RIVER 3 in only 2.6 hours with 110W solar input. This allows for off-grid recharging, especially when paired with compatible EcoFlow portable solar panels.

POWER YOUR APPLIANCES

245Wh | 300W Output | 600W X-Boost



600W
X-BOOST

 WiFi router 30.8 Hr (3W)	 Light 17 Hr (9W)	 CPAP 4.6 Hr (40W)	 Laptop 3.4 Hr (60W)
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Solar charging provides an eco-friendly way to replenish the power station.

2.3 Car Charging

The unit can also be charged via a car adapter, allowing you to recharge while driving.

3. OPERATION AND FEATURES

The RIVER 3 is designed for ease of use and powerful performance.

3.1 Powering Appliances

Equipped with 6 outlets, the RIVER 3 can charge up to 6 devices simultaneously with a 300W AC output. Utilize X-Boost technology to power heating devices up to 600W without issues.

<20 MS AUTO-SWITCH

Keeps vital home appliances running, maintaining food storage, security, and communication.



The power station can power various devices, including a WiFi router, light, CPAP machine, and laptop.

3.2 Ultra-Quiet Operation

With X-Quiet technology, the RIVER 3 operates at a library-like level of silence, with a volume of less than 30 dB at a distance of 1.5 ft, making it ideal for indoor use.

EXTREMELY COMPACT AND LIGHTWEIGHT

30% smaller than the industry average with a handle.
A slimmer design makes it easier to store and carry.



Size:

10x8.3x4.4 in



Weight:

7.8 lb



The RIVER 3's quiet operation ensures minimal disturbance.

3.3 Uninterruptible Power Supply (UPS)

In the event of a power outage, your AC outlet will switch to the RIVER 3 power station supply in a barely noticeable 20 ms. This ensures vital home appliances continue running, maintaining food storage, security, and communication.

LONG-LASTING AND SAFE

With an upgraded LFP battery, charge and recharge 3000+ times for 10 years of power.

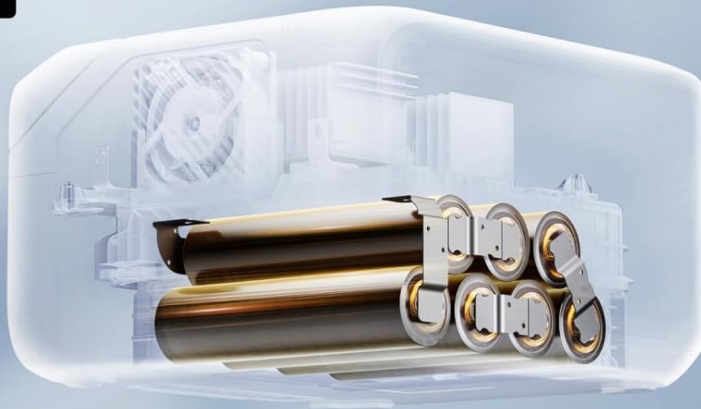
3000+ times

6x
more cycles

RIVER 3

500 times

Other



X-GUARD battery protection technology



-X-

OVERLOAD

Seamless power transition for essential devices during outages.

3.4 Smart App Control

Manage your portable power with the upgraded smart app control, offering advanced charging status, battery health insights, and versatile charging settings.

4. MAINTENANCE AND DURABILITY

The RIVER 3 is built for longevity and resilience.

4.1 Long-Lasting LiFePO4 Battery

With an upgraded LiFePO4 battery, the RIVER 3 supports 3000+ charge and recharge cycles, providing over 10 years of power with regular use.

POWER UP TO 6 DEVICES

Meet your diverse charging needs



2 × AC outlets



2 × USB-A ports



1 × USB-C port



1 × Car charging outlet



The LiFePO4 battery offers significantly more cycles than standard batteries.

4.2 Robust Design

The unit features IP54 battery protection, making it waterproof, fireproof, and drop-resistant to minimize potential damage. *(Note: Only the battery pack is waterproof to prevent combustion and explosion; the entire device is not waterproof.)*

5. TROUBLESHOOTING

If you encounter issues with your EF ECOFLOW RIVER 3, please refer to the following general guidelines. For specific problems, consult the official EcoFlow support resources.

- **No Power Output:** Ensure the DC/AC output buttons are pressed and the unit is sufficiently charged. Check for any error codes on the display.
- **Slow Charging:** Verify that the charging cable is securely connected and that the power source meets the required specifications. Ensure the unit is not in a high-temperature environment.
- **Unusual Noise/Smell:** Immediately disconnect the unit from all power sources and devices. Contact customer support.
- **Display Not Working:** Try restarting the unit. If the issue persists, contact customer support.

6. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	EF ECOFLOW
Model Name	Ecoflow River 3
Item Model Number	EFR705
Wattage	245 Watt-hours
Output Wattage	300W (up to 600W with X-Boost)
Battery Type	LiFePO4
Battery Cycles	3000+ to 80% capacity
UPS Auto-switching Time	<20 ms
Noise Level	<30 dB (at 1.5 ft)
Item Weight	7.8 Pounds
Product Dimensions	8.2"L x 4.5"W x 10"H
Power Source	Solar Powered, AC, Car
Total Power Outlets	6 (2x AC, 2x USB-A, 1x USB-C, 1x Car charging)
Country of Origin	China

7. WARRANTY AND SUPPORT

EF ECOFLOW products typically come with a manufacturer's warranty. For detailed warranty information, product registration, and technical support, please visit the official EF ECOFLOW website or contact their customer service.

[Visit the EF ECOFLOW Store on Amazon](#)