Contents

About This Manual

Overview

Appearance

Control Button

LED Indicator

Device Expanding Capability

Get Started

Understand the EcoFlow STREAM Series Plug & Play Solar Plant

Set Up Essential Power Connections

Supply Power to Appliances

Smart Control

EcoFlow App

Register and Log In

Bind the Device and Set Up the Internet

Access Device Management

Explore More

Increase Available Power Source

System Expansion

System Scheduling

Storage and Maintenance

Routine Maintenance

User-Replaceable Parts Maintenance

Long-term Storage

Troubleshooting

Safety Instructions and Regulatory Compliance

Disclaimer

Safety Symbols

Safety Instructions

Regulatory Compliance

Appendix

What's in the Box

Technical Specification

Product Compatibility List

EcoFlow App

After-sales Policy

Community

About This Manual

FAQ

- Applicable Product Model: EcoFlow STREAM Ultra, EcoFlow STREAM Pro
- This manual contains an introduction to this product, and details on its operation, management, and maintenance.
 Please note that this manual may be updated without prior notice.
- The availability of certain accessories and features described in this manual may vary depending on your country or region.
- All images displayed in this manual are for demonstrative purposes only. Please refer to the actual product received.
 EcoFlow STREAM Ultra will be used as the example product in this manual.
- If you are reading this manual in PDF format, please note that you can access it online at https://www.ecoflow.com/support/download/index for a better experience and the latest updates.

Overview

EcoFlow STREAM Ultra / EcoFlow STREAM Pro (hereinafter referred to as "the device") is a solar storage system designed for both new installations and retrofits of existing solar power systems. The device features terminals for solar input, grid connection, parallel connection, and two standard AC outlets. Internally, it integrates an inverter, MPPT charge controller, and battery modules to enable efficient energy storage and management.

Appearance

1	Recess Handle	Used for safely lifting and moving the device.
2	Protective Cover	Used for shielding electrical terminals and outlets from dust, moisture, and accidental contact.
3	Grounding Terminal	Used for providing a supplemental ground connection.
4	DIY Front Case	Used for maintaining the original appearance. DIY replacement cases are available for purchase.
5	Power Button	Used for turning the device on or off and resetting IoT settings.
6	System Status LED	Used for indicating the current operating status of the device.

7	Parallel	Used for connecting multiple units to enable system expansion, inter-unit communication, and
/	Terminal	increased output power of the AC outlets.

Used for supplying power to connected appliances or connecting to a microinverter to add extra

AC Outlets †