

EcoFlow DELTA Pro 3 portable power station

ECOFLOW · EAN 4895251622622

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

Portable Power Station EcoFlow

DELTA Pro 3

User Manual

Information about this manual

This manual provides an introduction to this power station and detailed information 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 by country or region. All images displayed in this manual are for demonstration purposes only. Please refer to the actual product received. The examples below pertain to the American version. If you are reading this manual in PDF format, please remember that you can access it online at the EcoFlow technical support page for a better experience and the latest updates.

Overview

EcoFlow DELTA Pro 3 (hereinafter referred to as "DELTA Pro 3" or "power station") is a power station with a LiFePO₄ battery capacity of 4096 Wh. It features multiple outputs, including standard AC outlets, USB-A ports, USB-C ports, and 12V DC5521 and Anderson ports to support various devices. The variety of charging options allows for easy switching between different methods depending on current needs.

Product Appearance

1 Vent

Releases internal heat

2 Main Power Button

Controls the main power

3 Display Screen

Displays operational status

4 USB Output Ports (USB-C / USB-A)

Provides power through USB-C and USB-A ports for charging phones, laptops, gaming consoles, or other devices

5 AC Output Control Button*

Turns AC output sockets on or off

6 AC Output Sockets**

Provides power to AC receivers (household devices or other equipment)

7 Telescopic Handle

Provides a grip for carrying the power station

8 12V DC Output Control Button

Turns 12V DC output ports on or off

9 12V DC Output Ports (DC5521 / Anderson)

Supplies power to 12V DC receivers via DC5521 and Anderson ports (routers, security cameras, car refrigerators, or other devices)

10 REMOTE Port

Supports CAN communication with other EcoFlow devices via RJ45 ethernet cable

11 Low Voltage / Car Input Port (XT60i)

Connects the power station to solar panels or a vehicle power source (cigarette lighter socket or onboard battery charger) for charging

12 High Voltage Input Port (XT60)

Connects the power station to solar panels for charging

13 AC Input Socket**

Connects the power station to an AC power source for charging

14 Charging Speed Switch

Switches between charging modes

15 AC POWER IN / OUT Port***

Allows connection of the power station to other EcoFlow devices for charging or increasing output power

16 Additional Battery Port***

The port serves the following functions:

- DC Power: Connects the power station to a smart EcoFlow device for power supply.
- DC Charging: Connects the power station to the EcoFlow Alternator Charger or EcoFlow Smart Generator for charging.
- Battery Capacity Expansion: Connects the power station to an additional EcoFlow Smart battery to increase battery capacity.

* For the US or JP version, the power station is equipped with two AC output control buttons designed to manage different output voltages.

** The appearance and specifications of AC output and input sockets vary according to local standards.

*** The AC POWER IN / OUT port and the additional battery port on the power station are proprietary ports by EcoFlow.

Buttons and Switch

1 Main Power Button

The button serves the following functions:

- Power On/Off: Press and hold the button for 2 seconds until the power LED changes.
- Screen On/Off: Press once to turn the display screen on or off.
- Resetting IoT Connections: When the power station is off, press and hold the button for at least 5 seconds after turning on the screen to reset all Bluetooth and Wi-Fi connections.

2 AC Output Control Button

The button serves the following functions:

- Turning AC Output On/Off: Press the button once to turn the corresponding power outputs on or off.
- Changing AC Operating Frequency: Press and hold the button for 10 seconds to change the AC power frequency.

3 12V DC Output Control Button

Press the button once to turn the corresponding power outputs on or off.

4 Charging Speed Switch

Switches between charging modes. - ADJUST: charging the power station with a custom power level defined in the EcoFlow app. - FAST: Charging the power station with the maximum supported power level. Note: Adjustments to the charging speed switch are effective only when the power station is being charged through the AC input socket. Note: To ensure optimal output power for the US or JP version, the AC output button (HV) and the AC output button (LV) cannot be used at the same time. When one is turned on, the other is automatically turned off. Tip:

The power station has built-in buzzers. Operations such as pressing a button or adjusting settings in the EcoFlow app may trigger a sound as a reminder. To turn it off, disable it in the EcoFlow app. LED Indicators

Main Power LED

Off: The power station is off. White: The power station is on and operating normally. Flashing white: The power station is performing a firmware update. AC Output LED

Off: The corresponding AC output sockets are off. Solid white: The corresponding AC output sockets are on. Flashing white: An incorrect power output has been detected. The corresponding AC power output sockets are turned off. To continue using, press the power

button to turn it back on. If the problem occurs again, update the firmware of the power station using the EcoFlow app and try again. 12V DC Output LED

Off: The corresponding DC output ports are off. Solid white: The corresponding DC output ports are on. Flashing white: An incorrect power output has been detected. The corresponding DC power output ports are turned off. To continue using, press the power button to turn it back on. If the problem occurs again, update the firmware of the power station using the EcoFlow app and try again. Display Screen

1 Status Bar

2 Power Details

3 Main Display Area

4 Power Output Details

1 Wi-Fi

On: The power station is connected to the Internet via a wireless network. Flashing: The power station is connected to a wireless network. Off: Wi-Fi is disconnected. 2 Bluetooth

On: The power station is connected to a Bluetooth device. Flashing: The power station is in the process of Bluetooth pairing. Off: Bluetooth is disconnected. 3 Backup Reserve

On: Backup Reserve mode is enabled in the EcoFlow app. 4 Timer

On: At least one pending timer is configured in the EcoFlow app. 5 Output Port Memory

On: Output port memory is enabled. When the power station is turned off, performs a firmware update, or reaches a low discharge level, it saves the current output state before turning off the power. Upon turning on, completing the firmware update, or exceeding the discharge level, it automatically restores all outputs. Note: The power station will not restore the output if this output port has been automatically turned off due to standby time or if it has been manually turned off by pressing the corresponding control button. 6 High

Temperature Warning

Flashing: The high-temperature protection has been activated. Work must be stopped and the power station should be placed in a location away from heat sources with good ventilation. The alarm will disappear when the power station's temperature returns to normal operating levels. 7 Battery Error

Flashing: An error has occurred. Check the EcoFlow app instructions to resolve the issue. 8 Remaining Charging/Discharging Time

On: Displays the remaining charging or discharging time. 9 Error Code

On: An error has occurred. Check the EcoFlow app instructions to resolve the issue. 10 Low Temperature Warning

Flashing: The low-temperature protection has been activated. Move the power station to a

warmer location to ensure operation within the appropriate temperature range. The warning will disappear when the power supply temperature returns to normal operating levels. 11

Fan Status

On: The fan is operating. Flashing: Fan status is incorrect.

12 Automatic Generator On/Off

On: Automatic on/off of the connected generator has been configured in the EcoFlow app. This feature applies only to the EcoFlow Smart generator connected to this power station via the additional battery port. 13 Adjustable Charging Speed

On: The charging speed switch is set to ADJUST. The power station will be charged at a custom speed defined in the EcoFlow app.

14 Charging/Discharging Limit

On: The charging limit or discharging limit is set in the EcoFlow app. Blinking: The discharging limit has been reached. AC and 12V DC outputs cannot be turned on.

15 Overload Warning

Blinking: Overload protection has been activated. Disconnect some devices from the power station to reduce the overall output power. The warning will disappear when the output power returns to normal levels.

16 Output Icon

On: Displays output power details.

17 Frequency

On: Displays power frequency.

18 Total Output Power

On: Displays total output power.

19 AC Output Socket

On: AC output sockets are turned on. Blinking: Port malfunction.

20 AC Power Input/Output Port

On: The port is physically connected and has power output. Blinking: Port malfunction.

21 12V DC Output

On: DC5521 and Anderson ports are turned on. Blinking: Port malfunction.

22 USB-A Output

On: The port is physically connected and has power output. Blinking: Port malfunction.

23 USB-C Output

On: The port is physically connected and has power output. Blinking: Port malfunction.

24 Additional Battery

On: The EcoFlow Smart additional battery is connected via the additional battery port.

25 Smart Generator

On: The EcoFlow Smart Generator is connected via the additional battery port.

26 Battery Charge Level

On: Displays the current battery charge level.

27 High Voltage Input

On: The port is physically connected and has power input. Blinking:

- Indicates that low light protection has been activated or
- Indicates overvoltage or too low voltage.

28 Low Voltage Input / Car Input

On: The port is physically connected and has power input. Blinking:

- Indicates that low light protection has been activated or
- Indicates overvoltage or too low voltage.

29 AC Input Socket

On: The socket is physically connected. Blinking: Port malfunction.

30 AC Power Input/Output Port

On: The port is physically connected and has power input. Blinking: Port malfunction.

31 Total Input Power

On: Displays total input power.

32 Input Icon

On: Displays power input details.

Getting Started

Tips and Tricks

- Port Covers

Slide the protective covers to expose or hide the electrical sockets. For unused ports and sockets, close the protective cover to prevent dust, moisture, or other contaminants from entering.

- Telescopic Handle and Wheels

Extend the telescopic handle and easily move the power station on wheels.

- Handle Cover

Attach the handle covers to prevent accidental bumps.

Power On/Off

Power On/Off: Press and hold the main power button for 2 seconds until the main power LED changes. Screen On/Off: Press the main power button once to turn the screen on or off.

Tip: The power station automatically turns on when connected to a power source.

Powering Devices

Through USB Ports

Connect your devices directly to the USB ports on the power station.

Through AC Output Sockets

1. Press the AC output control button once to turn on the power.
2. Connect the device to the AC output socket on the power station. DELTA Pro 3 offers multiple types of AC sockets, allowing you to power a wide range of devices and adapt to specific scenarios. For example, it can provide power to a recreational vehicle battery or serve as an integrated emergency power solution with the home circuit.

Notes:

1. When using the AC POWER IN / OUT port, all AC output sockets and the AC input socket will be turned off.
2. To ensure optimal output power for the US/JP version, the AC output button (HV) and the AC output button (LV) cannot be used simultaneously. When one is turned on, the other is automatically turned off.

Tips:

1. The types of AC sockets in the product vary according to local standards.
2. AC time limit tip: The AC output port of the power station will automatically turn off if the port is idle for a specified time. This feature may be triggered when the power station is connected to intermittent loads such as refrigerators or air conditioners. To ensure continuous power for critical applications, such as storing medications, vaccines, perishable goods, or other valuable items in the refrigerator, set the AC time interval of the power station to never in the EcoFlow app. Additionally, regularly check the battery charge level of the station.
3. If the output power of the AC output sockets unexpectedly turns off:
 - a. Press the AC output button to turn the AC power output back on.
 - b.

Connect the power station to the EcoFlow smart generator using the DELTA Pro adapter in the additional battery port. Method 2: Through the AC INPUT port

1. Connect the power station to the generator using the AC input port. Note:

When charging with a generator, ensure that the generator's output voltage is compatible with the power station's input specifications. If the voltage is too high or too low, it may cause damage to the power station. Tips:

1. Always check the generator's output specifications before connecting to the power

station.

2. Use a generator that meets the power station's power requirements to ensure efficient charging.

Connect the power station to the XT150 port of the EcoFlow generator using the additional battery connection cable. Method 2: Through the AC input socket

Connect the AC input socket of the power station to the generator using the supplied AC charging cable. Method 3: Through the AC POWER IN / OUT port

Connect the AC POWER IN / OUT port of the power station to the split-phase AC port (L14-30 or L15-30) of the generator using the EcoFlow AC generator charging adapter. Management

Download the EcoFlow app

EcoFlow offers a companion app for managing devices. With this mobile app, you can:

- Enjoy comprehensive control of EcoFlow devices from anywhere.
- Seamlessly monitor energy consumption details with real-time updates.
- Personalize your energy scheme with a range of configurable options.
- Quickly receive information about issues and firmware updates in the app.

Scan the QR code or download the app from:

<https://download.ecoflow.com/app>

Connecting to the device and configuring the Internet

After successfully registering your EcoFlow account, you need to connect EcoFlow devices to the account to ensure remote access to device settings. To connect a new EcoFlow device:

1. Open the EcoFlow app and log in to your EcoFlow account.
2. Tap the Add Device button or icon in the upper right corner to search for new EcoFlow devices.
3. Select the EcoFlow device and follow the on-screen instructions to complete the device connection and Wi-Fi configuration. Tips:
 1. Can't detect this power station via Bluetooth? Try the following:
 - a. Turn off: Press and hold the main power button for 2 seconds to turn off the station.
 - b. Reset Bluetooth: When the power station is off, press and hold the main power button for at least 5 seconds after the screen turns on to reset all Bluetooth and Wi-Fi connections.
 - c. Turn on and retry: Press and hold the main power button for 2 seconds to turn on the station and restart the search.
 - d. If the problem persists, contact technical support.
 2. Bluetooth standby mode tip: Bluetooth standby mode is available on this station. During Bluetooth standby mode, the power station keeps the Bluetooth function on when it is off.

This allows you to remotely turn on the power station via Bluetooth in the EcoFlow app. However, Bluetooth standby mode requires some energy consumption. If you do not need this feature or want to shorten the Bluetooth standby time, you can adjust the Bluetooth Timeout setting in the EcoFlow app.

Control via phone

With the EcoFlow app, you can manage all EcoFlow devices using your phone. The power station supports Wi-Fi and Bluetooth connections, adapting to changing network conditions to provide convenient access to device settings.

- With Internet

When the Wi-Fi network is stable, you can access device settings over the Internet. This method is always recommended to ensure that the EcoFlow device can receive timely firmware updates and notifications.

- Without Internet

If the Wi-Fi connection is limited, you can manage the power station locally via Bluetooth.

Control with EcoFlow PowerInsight

EcoFlow PowerInsight is an energy manager for the power system - from generation to storage and consumption. It can also integrate third-party devices via the Matter protocol, including thermostats for indoor temperature control, smart plugs for monitoring consumption and controlling device power, and smart bulbs for managing lighting. More information on using EcoFlow PowerInsight can be found at:

<https://manuals.ecoflow.com/product/powerinsight>

Discover more

Increased system safety

DELTA Pro 3 has been designed with safety in mind, featuring an insulated housing and various protective functions. However, if you need to operate the power station in a humid environment or in another situation prone to potential electrical hazards, enhance safety by using it with a Ground Fault Circuit Interrupter (GFCI) or Residual Current Device (RCD).

When using GFCI/RCD, enable the "GFCI Support" feature in the EcoFlow app. This feature uses the neutral wire to simulate grounding of the network's neutral wire, complementing the GFCI detection circuit so that the GFCI can trip upon detecting current leakage. Tip: The GFCI support feature is not required if the power station is operating in bypass mode.

Increase Battery Capacity

If you often encounter scenarios that require high power or need longer usage during power outages, you can proactively install additional battery capacity. This power station supports

the connection of up to 2 additional batteries to increase capacity.

- To connect an additional battery

1. Connect the additional battery to the additional battery port of the power station.
2. The additional battery will be recognized as successfully installed once the battery icon appears on the power station screen.

- To remove the additional battery

Directly disconnect the connection between the power station and the additional battery.

Tip: The power station is backward compatible with the DELTA Pro Smart additional battery.

Maximum Output Power

X-Fusion: Optimal Power Performance

X-Fusion is advanced technology that ensures all AC output sockets provide optimal output power when the product is in bypass mode (when charging and discharging the power station simultaneously, the power station automatically switches to bypass mode), in terms of power and amperage.

Tips:

1. X-Fusion is a built-in feature that does not require additional configuration.
2. The power station can provide maximum rated power regardless of input size.

X-Boost: Powering High-Power Devices

X-Boost is an innovative technology available exclusively in EcoFlow power stations. It allows powering devices that require more power than their rated capacity.

- How to use this feature? The X-Boost feature is disabled by default. To use it:

1. Connect any high-power device to the AC output socket of the power station.
2. Open the EcoFlow app and log in to your EcoFlow account.
3. Enable the X-Boost feature in the device settings.

- What devices are supported by the X-Boost feature? The X-Boost feature is more suitable for heating devices such as electric blankets, water heaters, or heat pumps. X-Boost does not support devices with voltage protection (such as precision instruments). If such devices are connected, they may stop functioning due to low voltage.

Tip: The X-Boost feature is unavailable when the power station is being charged via an AC power source (i.e., when the power station is in bypass mode).

- Reference: Power with X-Boost

Versions Rated Power (W) Power with X-Boost (W)

USA 4000 6000

JP 3600 5100

CN 4000 6000

UK 4000 6000

EU 4000 6000

AU 4000 6000

CH 4000 6000

4000 6000

Parallel Connection of Power Stations

Parallel connection of power stations significantly increases output power and storage capacity. This configuration can be used in various high-energy-demand scenarios, such as off-grid living, emergency backup, or construction sites.

Method 1: Configuring Two Power Stations with EcoFlow 50 Amp Hub

Use the EcoFlow 50 Amp hub and EcoFlow power input/output cable to connect two DELTA Pro 3 stations to double the output power. Then connect loads to the EcoFlow 50 Amp hub using a NEMA 14-50P cable.

Tip: For the American version, the maximum output current in this configuration is 33 A.

Method 2: Configuring Three Power Stations with EcoFlow Smart Home Panel 2

Use the EcoFlow Smart Home Panel 2 and EcoFlow power input/output cable to connect three DELTA Pro 3 stations to triple the output power. The EcoFlow Smart Home Panel 2 can also be connected to the main panel to manage circuits in the home collectively.

Note:

When using the AC POWER IN / OUT port, all AC output sockets and the AC input socket will be disabled.

Build a Backup System

Uninterruptible Power Supply (UPS): Backup for Essential Devices

A UPS is a device or system that provides continuous emergency power in the event of a power outage. The power station can be used as a UPS to maintain power for essential household devices. The power station operates as a UPS in standby mode with a transfer time of 10 ms. When a power outage occurs and devices can no longer draw power from the grid, the station automatically transfers energy from the battery for use by connected devices.

- How to use this feature?

1. Connect the power station to a wall outlet to access grid power.
- 2.

Connect any devices to this power station so that it can provide them with power during a power outage. Note: In this configuration, the power station requires more input power from

the grid than it supplies to the connected loads, allowing it to use the surplus power for charging and maintaining the batteries. Otherwise, the power station will not be able to function as a UPS, as its batteries will not be charged. Backup power source for home

The expandable battery capacity and various types of sockets make the DELTA Pro 3 an energy storage module to reduce energy loss, as well as a stable backup power source during power outages.

1. Traditional emergency power supply scheme

Use the existing power box and power switch for use with DELTA Pro 3. DELTA Pro 3 stores energy generated by photovoltaic panels while household devices operate normally on grid power. If necessary, a transfer switch should be used to switch the power source of household receivers to the power station. Note:

The power switch is essential for safely disconnecting backup power from the grid. DO NOT connect the power station to the building's electrical installation without a properly installed isolation switch. All applicable regulations and legal requirements regarding electrical installations must be followed.

2. EcoFlow PowerStream balcony photovoltaic system

Use the EcoFlow PowerStream micro-inverter, DELTA Pro 3, and photovoltaic panels to build a simple PV energy storage system. In this configuration, DELTA Pro 3 stores the excess electricity generated by the photovoltaic panels and supplies it to the home at night or during power outages. Note:

Due to differences in electrical regulations in different countries and regions, we recommend reviewing local legal requirements and consulting qualified electricians in the area before making a purchase. Ensure that the product can be installed and used in accordance with the legal requirements applicable in the respective country/region. Tip:

To learn more about EcoFlow PowerStream, visit: <https://eu.ecoflow.com/pages/powerstream>

3. EcoFlow Smart Home Backup

Use EcoFlow devices to build a smart energy management ecosystem. You can customize your home power plan using the EcoFlow app or PowerInsight. The Smart Home Panel 2 acts as a hardware hub, controlling DELTA Pro 3 to implement AC charging and discharging strategies. In the event of an unexpected power outage, the Smart Home Panel 2 will automatically switch the home power from the grid to the energy storage module. Under normal conditions, DELTA Pro 3 can be charged by the grid, solar energy, or the EcoFlow smart generator, ensuring that the home always has sufficient power reserves.

Storage and maintenance

1. Storage

- Storage temperature: 14°F-113°F (-10°C to 45°C)
- Do not store the product in places where the temperature exceeds 45°C (113°F) or falls

below -10°C (14°F). - The product should be stored in an organized, dry, and well-ventilated place. - The product should be kept away from liquids, intense heat, and sharp objects. - For long-term storage of the product, the following steps should be performed every 3 months to keep the battery in good condition:

1. Discharge the product to 0% battery level. 2. Fully charge the product to 100% battery level. 3. Discharge the product again to 60% battery level. Note: The product will not be covered by warranty if it is not charged or discharged for more than 6 months. 2.

Maintenance

- Cleaning

Use a soft, dry cloth to clean the product. - Keeping the battery in good condition

Avoid leaving the product unused for extended periods. Charge and discharge the product every 3 months to extend its lifespan. Safety instructions and compliance

Disclaimer

Before using the product, please read this document and ensure that it is fully understood. After reading this document, keep it for future reference. Improper use of this product may result in serious bodily injury to the user or others, as well as damage to the product and loss of property. Using the product implies understanding, approval, and acceptance of all terms and content contained in this document.

EcoFlow is not responsible for any losses caused by a user who does not use the product in accordance with the product documentation. In accordance with the law, EcoFlow reserves the right to the final interpretation of this document and all documents related to the product. This document may be subject to changes (updates, corrections, or discontinuation) without prior notice. The latest product information can be found on the official EcoFlow website: <https://www.ecoflow.com/>. Safety Instructions 1. Do not expose the product to strong impacts, vibrations, or falls. 2. Do not carry the product on board an airplane. 3. Do not use the product near heat sources, such as fire or heating stoves. 4. Do not immerse the product or submerge it in liquids. When using the product in a humid environment, such as rainy areas or places near water, it should be secured with a waterproof bag. 5. During use or storage of the product, adhere to the ambient temperature requirements specified in the product specifications. Avoid degradation or damage to the product, as well as safety hazards to individuals caused by excessively high or low temperatures. 6. Do not use the product in an environment where there are strong electrostatic charges or magnetic fields. 7. The product should be stored out of the reach of children and pets. If the product is to be used near children, they should be under strict supervision. 8. The product should be stored

away from fumes, smoke, steam, and dust. 9. The product should be stored in an organized, dry, and well-ventilated place. 10. Do not disassemble, repair, or modify the product yourself. 11. Before performing any service or maintenance activities, always disconnect the product from all external power sources. 12. To reduce the risk of damage to the plug and electrical cord, pull on the plug when disconnecting the product, not on the cord. 13. Do not puncture the product with sharp objects. 14. Do not insert fingers or hands into the product. 15. Do not insert wires or other metal objects into the product to prevent short circuits. 16. Do not block or restrict the heat dissipation system of the product during operation. 17. Do not use any unofficial or unapproved components or accessories. 18. Do not use the product with a damaged cord, plug, or output cable. 19. Do not place any heavy objects on the product. 20. The product should be placed on a stable and flat surface. Avoid damaging the device or causing bodily injury due to the product falling or tipping over. 21. Use a soft, dry cloth to wipe and clean the product. 22. AC Timeout Tip: The AC output port of the power station will automatically turn off if the port is idle for a specified time. This feature may be triggered when the power station is connected to intermittent loads, such as refrigerators or air conditioners. To ensure continuous power for critical applications, such as storing medications, vaccines, perishable goods, or other valuable items in the refrigerator, set the AC timeout interval of the power station to never in the EcoFlow app. Additionally, regularly check the battery level of the station. 23. Medical Equipment Limitations: The product is not intended to power life-supporting medical equipment, including but not limited to medical-grade ventilators (hospital-grade CPAP: Continuous Positive Airway Pressure) or artificial lungs (ECMO: Extracorporeal Membrane Oxygenation). If you plan to use it for other medical equipment, consult the equipment manufacturer first to ensure there are no restrictions on using an external power source with their equipment. 24. Medical Equipment Interference: When in use, power products will generate electromagnetic fields that may affect the normal operation of medical implants or personal medical equipment, such as pacemakers, cochlear implants, hearing aids, defibrillators, etc. If using this type of medical equipment, contact its manufacturer for information on any restrictions regarding its use. These measures are essential to ensure a safe distance between medical implants (for example, pacemakers, cochlear implants, hearing aids, defibrillators, etc.). 25.

Risk of electric shock: Never use the product to power cutting tools or to access live parts or live wires, or materials that may contain live parts or live wires, such as building walls, etc. 26. GROUNDING INSTRUCTIONS: This product must be grounded. In the event of malfunction or failure, grounding provides a path of least resistance for electric current to reduce the risk

of electric shock. For user safety, EcoFlow provides a cord with a grounding wire and a grounding plug. The plug must be connected to an outlet that is properly installed and grounded in accordance with all local codes and regulations. **WARNING** - Improper connection of the grounding wire may result in the risk of electric shock. In the following situations, consult a qualified electrician instead of modifying the plug supplied with the product:

- You are not sure if the product is properly grounded;
 - The plug supplied with the product does not fit the outlet.
27. Use in a repair facility: When using in a repair location, such as a vehicle repair center, workshop, or other place where repairs are conducted, do not place the product on the floor or at a height less than 457 mm (18 inches) above the floor. In emergencies

1. In an emergency situation, before touching the product, take precautions to protect against electric shock, such as wearing insulated gloves.
2. If the product becomes wet, immediately stop using it and refrain from further operation or switching on. Place the product in a safe, waterproof, and well-ventilated location, and then contact EcoFlow customer service for assistance.
3. If the product falls into water, place it in a safe, waterproof, and well-ventilated location and keep it away from contact until completely dry. The dried product should not be reused and must be disposed of properly according to local regulations.
4. In case of fire, it is recommended to use extinguishers in the following order: water or water mist, sand, fire blanket, dry powder extinguisher, and finally carbon dioxide extinguisher.

5. If the product is overturned and seriously damaged, wear insulated gloves to turn it off, then place the product in an open area away from flammable materials and people, and dispose of it according to local regulations and guidelines. Recycling and disposal

1. A product with serious damage, malfunctioning, or a depleted battery must be disposed of or recycled properly.
2. The product contains batteries. The product must be disposed of according to local regulations regarding battery disposal and recycling. Do not throw it away with household waste to avoid environmental contamination and safety hazards.
3. If possible, before disposing of the product, ensure that the battery is completely discharged (to 0% capacity). If not, do not place the battery directly in the battery recycling bin. Instead, contact a professional battery recycling company for proper handling.

Addendum

Contents of the package

1 EcoFlow DELTA Pro 3 ×1

2 AC charging cable ×1

3 Handle cover ×2

4 Product documentation set ×1

Accessory list

Additional battery for EcoFlow DELTA Pro 3

EcoFlow Solar charging cable to XT60/XT60i

EcoFlow Solar parallel connection cable

EcoFlow 50 Amp Hub

EcoFlow PowerInsight

EcoFlow DELTA Pro adapter for Smart Generator

EcoFlow AC generator charging adapter

EcoFlow EV X-Stream adapter

EcoFlow 400W solar panel

Technical specifications

General

Model: EFD521

Net weight: Approximately 51.5 kg (113.54 lb)

Dimensions (W × D × H): Approximately 410.4 × 341 × 693 mm (16.16 × 13.43 × 27.28 inches)

AC output

Waveform: Pure sine wave

Socket type: EU: 4× Type F, 230V~16A; 1× CEE 16A, 230V~16A

Output details: EU:

- Discharge only: 230V~50Hz 4000W total (surge 8000W)

- Bypass mode: 220-240V~50/60Hz total 4000W

AC power input/output port: EU: Discharge only: 230V~17.4A 50Hz

DC output

USB output:

2 × USB-A (QC3.0): 5V 2.4A / 9V 2A / 12V 1.5A, 18W max per port, 36W total

2 × USB-C (PD3.0): 5 / 9 / 12 / 20V 5A, 15V 3A, 100W max per port, 200W total

12 V DC output: 12.6 V 30 A, total 378 W

- DC5521 port: 5A max - Anderson port: 30A max

AC Input

Socket type: EU: C20

Input data: EU:

- Charging only: 220-240V~12.5A 50/60Hz
- Bypass mode: 220-240V~12.5A 50/60Hz

AC power input/output port: EU:

Charging only: 220V-240V~20A 50/60Hz

DC Input

High voltage input: XT60 port

30V-150V, 15A, 1600W max. Low voltage input / car input: XT60i port

- PV input: 11V-60V, 20A, 1000W max. - Car input: 12V 8A max. / 48V 20A max. Battery

Information

Nominal capacity: 4096 Wh 51.2 V 80 Ah

Cell chemistry: LFP (LiFePO4)

Lifespan: The battery maintains 80%+ SoH (State of Health) after 4000 cycles at 0.5C/0.5C at 25°C (77°F). Protection type: Overvoltage protection, overload protection, overheating protection, short circuit protection, low temperature protection, low voltage protection, overcurrent protection

IP protection rating: IP65 (internal battery only)

Ambient Temperature

Optimal operating temperature: 20°C-30°C (68°F-86°F)

Charging temperature: 0°C-45°C (32°F-113°F)

Discharging temperature: -10°C to 45°C (14°F-113°F)

Storage temperature: -10°C to 45°C (14°F-113°F)

Communication

Method: CAN, WLAN, Bluetooth

CAN: REMOTE port (RJ45)

WLAN:

Wi-Fi 4 (802.11n) radio frequency

EU: 2412-2472 MHz / 2422-2462 MHz

Maximum output power

EU: 15.44dBm

Bluetooth:

Bluetooth 5.0 radio frequency

EU: 2402-2480 MHz

Maximum output power

EU: 0.27dBm

SIMPLIFIED EU DECLARATION OF CONFORMITY

EcoFlow Technology Limited hereby declares that the type of radio equipment [DELTA Pro 3 Portable Power Station] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following address:

<https://files.innpro.pl/EcoFlow>

Manufacturer's address: FLA/RM 707 7/F FORTRESS TOWER 250 KING'S ROAD NORTH
POINT HONG KONG

Responsible entity in the EU:

EcoFlow Europe s.r.o. Doubravice 110, 533 53 Pardubice, Czech Republic

Email: support.eu@ecoflow.com

Environmental Protection

Used electronic equipment marked in accordance with the European Union directive must not be

disposed of together with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The collection system for used equipment complies with locally applicable environmental regulations regarding waste disposal. Detailed information on this topic can be obtained from the municipal office, cleaning facility, or the store where the product was purchased. The product meets the requirements of the so-called New Approach directives of the European Union (EU) concerning safety, health protection, and environmental protection, identifying hazards that should be detected and eliminated. This document is a translation of the original user manual created by the manufacturer. Detailed information about the distributor/manufacturer warranty conditions is available on the website

<https://serwis.innpro.pl/gwarancja>

The product should be regularly maintained (cleaned) by the user or by specialized service points at the user's cost and responsibility. In the absence of information about necessary periodic or service maintenance actions in the user manual, the user should regularly, at least once a week, assess the physical condition of the product against that of a physically new product. If any deviation is detected or identified, urgent maintenance (cleaning) or service actions should be taken. Failure to properly maintain (clean) and respond upon detecting a state of deviation may lead to permanent damage to the product. The guarantor is not responsible for damages resulting from negligence. Importer:

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44-200 Rybnik, Poland

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