



Contents					
About This Manual		FAQ	EcoFlow App	Community	After-sales Policy
Introduction	>				
How It Works	>				
Overview	>				
Installation	>				
Power On/Off					
Power Your Appliances	>				
Charging Your Power Station	>				
UPS and X-Fusion	>				
App Settings	>				
Troubleshooting					
Maintenance	>				
What's in the Box	>				
Accessory List					
Safety Instructions and Regulatory Compliance	>				

About This Manual

- This manual contains an introduction to this power station, 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. The following examples are based on the US version.
- If you are reading this manual in PDF format, please note that you can access it online at [EcoFlowSupport](https://www.ecoflow.com/support) for a better experience and the latest updates.

 Tutorial Video: <https://www.youtube.com/watch?v=uMpYUGev6zI>

Introduction

EcoFlow DELTA Pro Ultra is a residential power backup system designed for both extended outages and daily use. With its unrivaled capacity, input power and output power, a single can run your entire home.

Home Backup

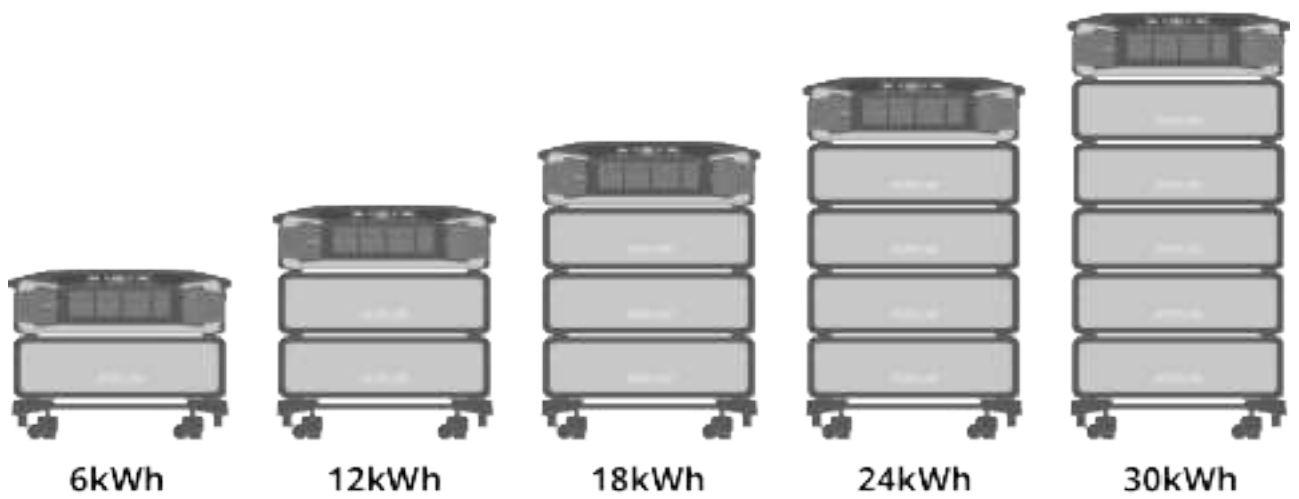
The DELTA Pro Ultra can either be used as a stand-alone unit using various recharging options (low/high voltage solar systems, generators, EV chargers,

etc.) or forms a whole home backup system to ensure that your home can be powered 24/7 without any influence from power outage.

Continuous Power

With EcoFlow DELTA Pro Ultra's UPS technology, you'll get impeccable, uninterrupted power flow, EcoFlow DELTA Pro Ultra safeguards your vulnerable electronic equipment round-the-clock. For extended outages, you don't want to hear your backup in the background, so for low draws under 2000W, it's completely silent. With a whisper-quiet 0 dB, your nights remain undisturbed as it powers your devices.

Expandable Capacity



The rated capacity of one battery is 6kWh. To expand capacity for powering your appliances (see **Overview** or **Power Your Appliances**) or backing up your whole home (see **Backup System**), one can connect up to 5 batteries to an inverter or up to 15 batteries to 3 sets of inverters, which makes the total capacity add up to about 30kWh to 90kWh.

Specifications

EcoFlow DELTA Pro Ultra Inverter



General	
Model	EFYJ751-PCS-US
	EFYJ751-PCS-EU
	EFYJ751-PCS-UK

EFYJ751-PCS-AU	
Net Weight	Approx. 32.1 kg (approx. 70.8 lb)
Dimensions	690 × 481 × 214 mm (27.2 × 18.9 × 8.4 in.)
Wi-Fi	Supported
Bluetooth	Supported
Output	
AC Output (Discharge Only)	US: 120/240V~60Hz 7200W total, 120V~20A (×4) Max per port, 120V~30A (×1), 240V~30A (×1) EU: 230V~50Hz 6900W total, 16A (×4) Max per port, 30A (×1) Max UK: 230V~50Hz 6900W total, 13A (×4) Max per port, 30A (×1) Max AU: 230V~50Hz 6900W total, 15A (×5) Max per port
AC Output (Bypass Mode)	US: 100-120V~ 50/60Hz 30A total UK/EU: 220-240V~ 50/60Hz 12.5A (×5) total AU: 220-240V~ 50/60Hz 10A (×5) total
USB Output	USB-C (× 2): 5/9/12/15V≡3A, 20V≡5A, 100W Max per port, total 200W USB-A (× 2): 5V≡2.4A, 12W Max per port, total 24W
12V DC Output	12.6V≡ 30A, 378W Max
Input	
AC Input (Charge Only)	US: 100-120V~15A, 200-240V~12.5A, 50/60Hz UK/EU: 220-240V~12.5A Max 50/60Hz AU: 220-240V~10A Max 50/60Hz
AC Input (Bypass Mode)	US: 100-120V~15A, 50/60Hz (duration < 3hrs when the current exceeds 12A) UK/EU: 220-240V~12.5A Max 50/60Hz AU: 220-240V~10A Max 50/60Hz
Power Input/Output (US)	100-120~30A; 200-240V~30A, 50/60Hz
Power Input (EU/UK/AU)	200-240V~30A, 50/60Hz, 6900W Max
High-PV Input	80-450V≡15A Max, 4000W Max
Low-PV Input	30-150V≡15A Max, 1600W Max
PV Input Short-circuit Current	23A
Environment	
Discharge Temperature ¹	-20°C to 45°C (-4°F to 113°F)
Charge	

Temperature ¹	–20°C to 45°C (–4°F to 113°F)
Storage Temperature	–20°C to 45°C (–4°F to 113°F) (optimum at 20°C-30°C / 68°F-86°F)
Altitude	≤3000 m (9842 ft)
Overvoltage Category	PV (II), AC (III)
Pollution Degree	2
Other Info	
IP Rating ²	IP54
Noise Level	<30 dB
UPS	EU/UK/AU: <20 ms US: Backup UPS <20 ms; online UPS 0 ms
Communication Method ³	Bluetooth & Wi-Fi

1. When the ambient temperature exceeds 40°C, the charging and discharging power are recommended to be not higher than 5000W when charging and discharging the product at the same time.
2. The IP rating is IP54 when protective covers are closed.
3. 4G can be supported on model EFYJ751-PCS-US.

EcoFlow DELTA Pro Ultra Battery



General	
Model	EFYJ751-BP
Name	Rechargeable Li-ion battery pack
Net Weight	Approx. 50.5 kg (111.3 lb)
Dimensions	Approx. 660 × 455 × 204 mm (26 × 18 × 8 in.)
Capacity	102.4V≈60A, 6,144Wh
Battery	
Cell Material	LFP
The battery maintains 80%+ SOH (state of health) after 3,500	

Cycle Life	cycles at 0.5C/0.5C at 25°C (77°F)
Protection type	Overvoltage protection, overload protection, overtemperature protection, short circuit protection, low temperature protection, low voltage protection, overcurrent protection
Other	
Temperature	Discharging temp: −20°C to 45°C (−4°F to 113°F) Charging temp: −20°C to 45°C (−4°F to 113°F) Storage temp: −20°C to 45°C (−4°F to 113°F) (optimum: 20°C to 30°C(68°F to 86°F))
Altitude	≤3,000 m (9,842 ft.)
IP Rating	IP54



NOTICE

- Specifications and notes herein may change without notification. EcoFlow reserves the right to modify the document due to product update.
- The IP rating is IP54 when the product is not in use.
- For most scenarios, noise level of the product is less than 30 dB.
- Whether the product can be charged or discharged depends on the actual temperature of the battery.
- The battery will automatically start self-heating if the temperature is lower than 0 °C (32 °F). To disable this, please set it in the app.

How It Works

Supported Appliances

Appliance Compatibility

Refer to the information below to ensure that your appliances are compatible with DELTA Pro Ultra. If you choose to proceed with incompatible appliances, DELTA Pro Ultra may not be able to provide backup power effectively. To avoid this, please check the following specifications carefully.

Compressor-based Appliances

For any compressor-based appliance, please ensure that the RLA (Rated Load Amps) and LRA (Locked Rotor Amps) of your appliances are compatible with the corresponding specs of the inverter. Compressor-based appliances include air conditioners, heat pumps, fridges, etc.

Max combined appliance rating per DELTA Pro Ultra

≤120A LRA or ≤20A RLA per DELTA Pro Ultra

METERING	TXU	NA
DEVICE	INDOOR	OUTDOOR
FACTORY CHARGED	R410A	
	6.75 LBS	3.06 KG
INDOOR TXU SUB COOLING	10 °F	
POWER SUPPLY	208-230 VOLTS AC	
	1 PH	60 HZ
PERMISSIBLE VOLTAGE AT UNIT		
	253 MAX	197 MIN
SUITABLE FOR OUTDOOR USE		
COMPRESSOR	208/230 VOLTS AC	
	1 PH	60 HZ
	14.1 RLA	77.0 LRA
FAN MOTOR	208/230 VOLTS AC	
	1 PH	60 HZ
	1/12 HP	0.50 FLA
DESIGN/TEST PRESSURE GAGE		
HI	450 PSI	3103 KPA
LO	250 PSI	1724 KPA
MAX DESIGN/WORKING PRESSURE		
	700 PSIG	4826 KPA
MINIMUM CIRCUIT AMPS		18.1
MAX FUSE	MAX CKT-BKR(*)	30 A
30 A		
Short Circuit Current:5kA rms.symmetrical, 230 V		
		
MODEL NUMBER CA16NA03600GBAAA		
		
SERIAL NUMBER 4012E10287		
DATE OF MANUFACTURE OCT 2012		

Resistive-based Appliances

Resistive-based appliances include tank water heaters, tankless water heaters, etc.

Refer to the specifications of the DELTA Pro Ultra to ensure its power ratings are compatible with your appliances.

Backup System

Introduction

The DELTA Pro Ultra can be used to create a whole home backup system that stores power for your appliances using several schemes. You can check daily/monthly/yearly figures or configure settings via the EcoFlow app. You will enjoy an outage-free life after installing this whole home backup system, which is specifically suitable for emergency backup during hurricane seasons, power outage, peak power demand, and so on.

CAUTION

- The installation should be performed by a licensed electrician. Improper installation may result in death or serious injury and property damage.
- This section is for reference purpose ONLY and does not constitute legal advice. Please consult the local licensed electrician for detail.

Connection Schemes

Notice

- Due to regional differences in product availability, the connection methods described in this section may not be applicable in your country or region.

EcoFlow Smart Home Panel 2 (US Version Only)

EcoFlow Smart Home Panel 2 connects up to 3 sets of DELTA Pro Ultra (1 inverter supports up to 5 batteries) and serves as an auxiliary distribution point for electricity from the main panel and provides extra breakers for your backup loads

- A. DELTA Pro Ultra (×3 sets max)
- B. [EcoFlow Smart Home Panel 2](#) (sub panel)
- C. Main Panel
- D. Meter



Transfer Switch

Scheme 1 (US Version Only)

The EcoFlow 50 amp hub links up to two sets of DELTA Pro Ultra and acts as a power transfer center between DELTA Pro Ultra and the 50 amp transfer switch.

- A. EcoFlow DELTA Pro Ultra (×2 sets max)
- C. Main Panel
- D. Meter
- E. [50 Amp Transfer Switch](#)
- F. [EcoFlow 50 Amp Hub](#)



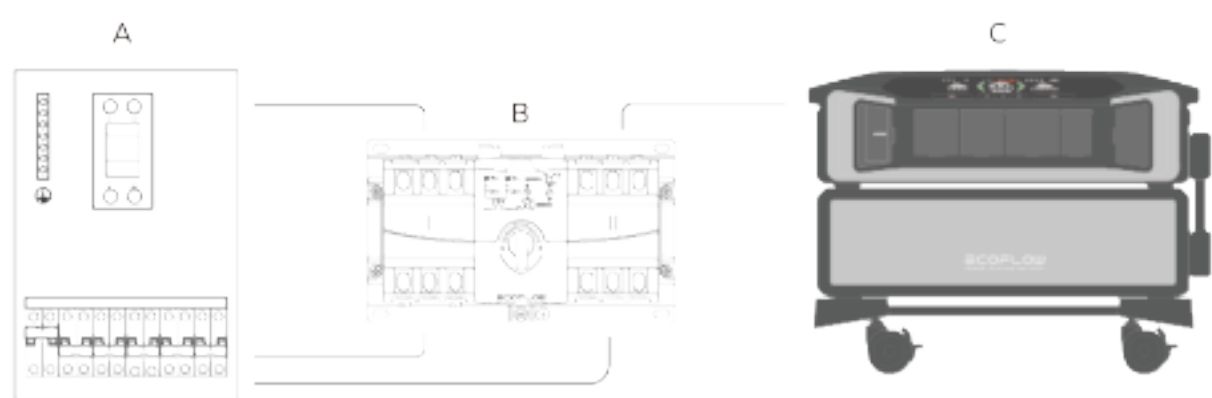
Scheme 2 (US Version Only)

- A. EcoFlow DELTA Pro Ultra (×1 set)
- C. Main Panel
- D. Meter
- E. [30 Amp Transfer Switch](#)



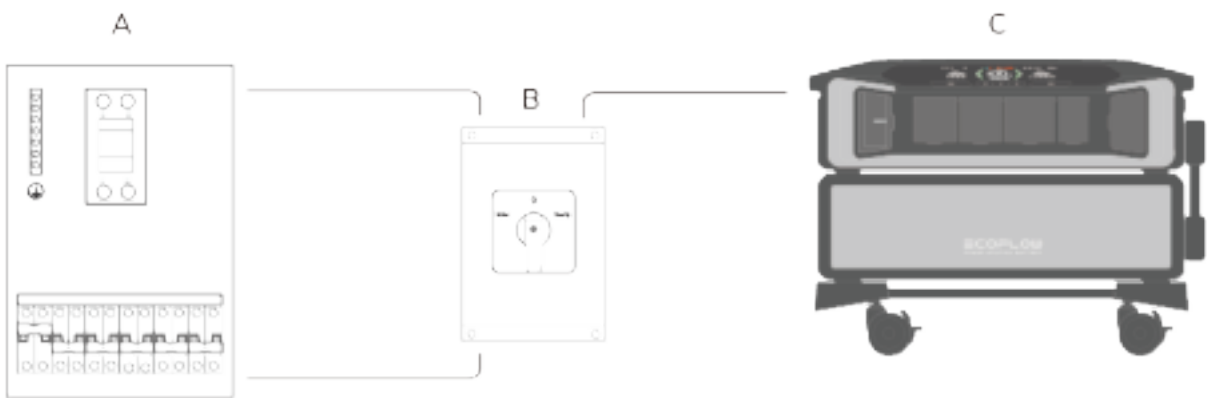
Scheme 3 (EU/UK/AU Version Only)

- A. Electrical panel
- B. Automatic Transfer Switch
- C. EcoFlow DELTA Pro Ultra



Scheme 4 (EU/UK/AU Version Only)

- A. Electrical panel
- B. Manual Transfer Switch
- C. EcoFlow DELTA Pro Ultra



- For any transfer switch that does not include inlet box function, please connect an inlet box to DELTA Pro Ultra and the transfer switch.

 NOTICE

Overview

Ports and Buttons

EcoFlow DELTA Pro Ultra Inverter



1	USB-C output port (100W)	Supports USB-C powered appliances with maximum 100W output.
2	AC power button	① Press once to enable or disable the corresponding AC ports. ② Press and hold for 10 seconds to switch the AC output frequency.
3	Main power button	① Long press for 1 second to power on. ② Press & hold for 2-3 seconds to power off. ③ Press once to turn on/off the LCD screen. ④ Press and hold for 5 seconds to reset Bluetooth when the product is turned off.

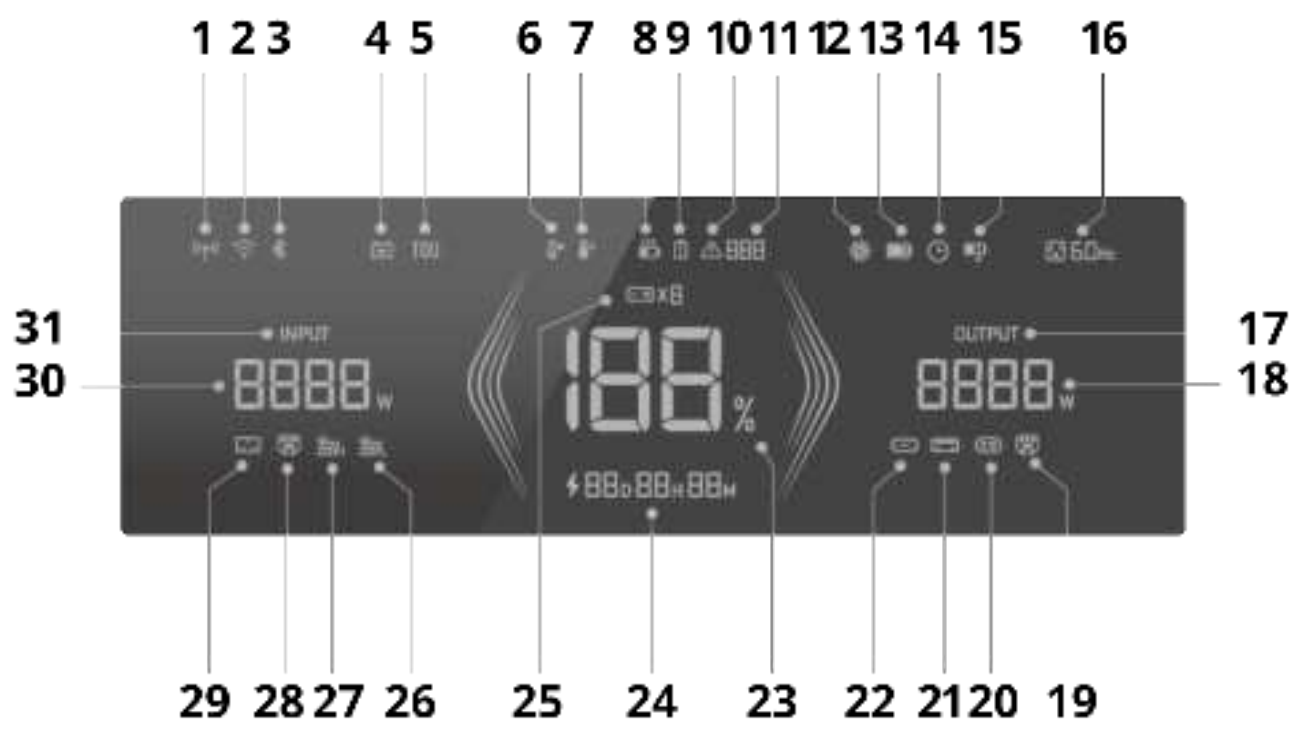
4	DC power button	Press once to enable/disable the corresponding DC ports.
5	USB-A output port	Supports USB-A powered appliances.
6	DC output port	Supports cig lighters and other appliances.
7	Low-PV input port	Connect the inverter to solar panels for charging, with the total voltage between 30V and 150V.
8	PV switch	Turns on/off the PV switch to enable/disable solar charging.
9	4G dongle port (US version only)	Insert the EcoFlow 4G Dongle PPS (NA) into this port to establish communication between the device and EcoFlow web portal.
10	AC output socket (120V 20A max. per port) - Backup UPS	Supports 120V 20A max output and 20 ms UPS per port.
11	AC output socket (120V 20A max. per port) - Online UPS	Supports 120V 20A max output and 0 ms UPS per port.
12	AC output socket (120V 30A max.) - Online UPS	Supports 120V 30A max output and 0 ms UPS.
13	AC output socket (120V/240V 30A max.) - Backup UPS	Supports 120V/240V 30A max output and 20 ms UPS.
14	Ground screw	Grounds the product in case of potential electric shock.
15	AC charging input port	① Connects the device to a wall outlet for charging. ② Connects the device to a generator for charging.
16	AC charging speed switch	Adjusts the recharging speed of AC charging.
17	High-PV input port	Connects to solar panels for recharging with the total voltage between 80V and 450V.
18	Lock hole	Locks the lock hole (lock is not included in the package) to prevent accidental startup.
19	Power input/output port (US) Power input port (EU/UK/AU)	① Connects to a generator for charging. ② Connects to an EV charger for charging.
20	Battery port	Connects the inverter to the battery.

EcoFlow DELTA Pro Ultra Battery



1	Battery port	Connects the inverter to the battery.
2	Main power button	① Long press for 1 second to power on. ② Press & hold for 2-3 seconds to power off. ③ Press once to turn on/off the LCD screen. ④ Press and hold for 5 seconds to reset Bluetooth when the device is turned off.
3	LED indicator	Displays status of power-on/off, and charging/discharging.

LCD Screen



1	4G connection	17	Output indicator
2	Wi-Fi connection	18	Total output power (apparent power) ※
3	Bluetooth Connection	19	Power output

4	Backup mode	20	DC output
5	TOU mode	21	USB-A output
6	Low-temp warning	22	USB-C output
7	High-temp warning	23	Remaining battery percentage
8	Self-consumption mode	24	Remaining charging/discharging time
9	Battery failure warning	25	Number of batteries
10	Error report	26	Low-PV input
11	Error code	27	High-PV input
12	Ventilation fan	28	Power input
13	Charging limit	29	AC charging input
14	Timer	30	Total input power
15	Charging/discharging level	31	Input indicator
16	AC output frequency		

※ Apparent power

- The apparent power in the LCD screen displays the power supplied by the power station to the appliances for the overall operation, generally higher than the power(active power) consumed by the appliances at work. *The conversion is: active power = apparent power × power factor (PF).*
- Please check the power factor (PF) in [Device Homepage] - [Settings] - [Lab Feature] in the EcoFlow app.

See "[LCD Screen Icons](#)" for more details.

LED Indicator



Status	Description
--------	-------------

Power on	LED 1 to 5 sequentially lights up
Power off	LED 5 to 1 sequentially shuts down
Discharging	81%~100%: LED 1 to 5 solid 61%~80%: LED 1 to 4 solid 41%~60%: LED 1 to 3 solid 21%~40%: LED 1 to 2 solid 1%~20%: LED 1 solid 0%: LED 1 to LED 5 blinking
Charging	0~20%: LED 1 blinks 21~40%: LED 1 remains solid, LED 2 starts to blink 41~60%: LED 1 to 2 remain solid, LED 3 blinks 61~80%: LED 1~3 solid, LED 4 blinks 81~99%: LED 1~4 solid, LED 5 blinks 100%: LED 1 to LED 5 remain solid

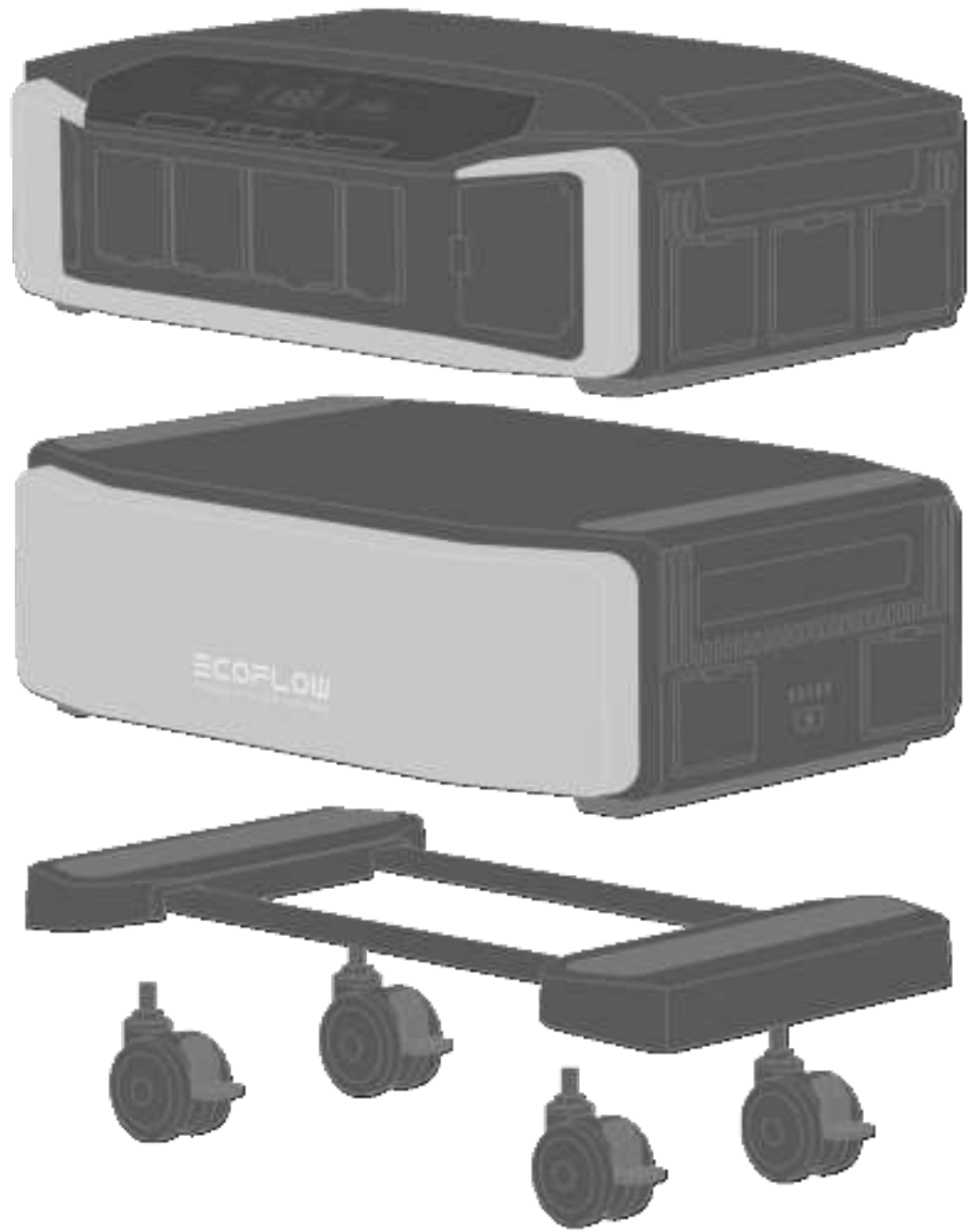
Installation

 CAUTION

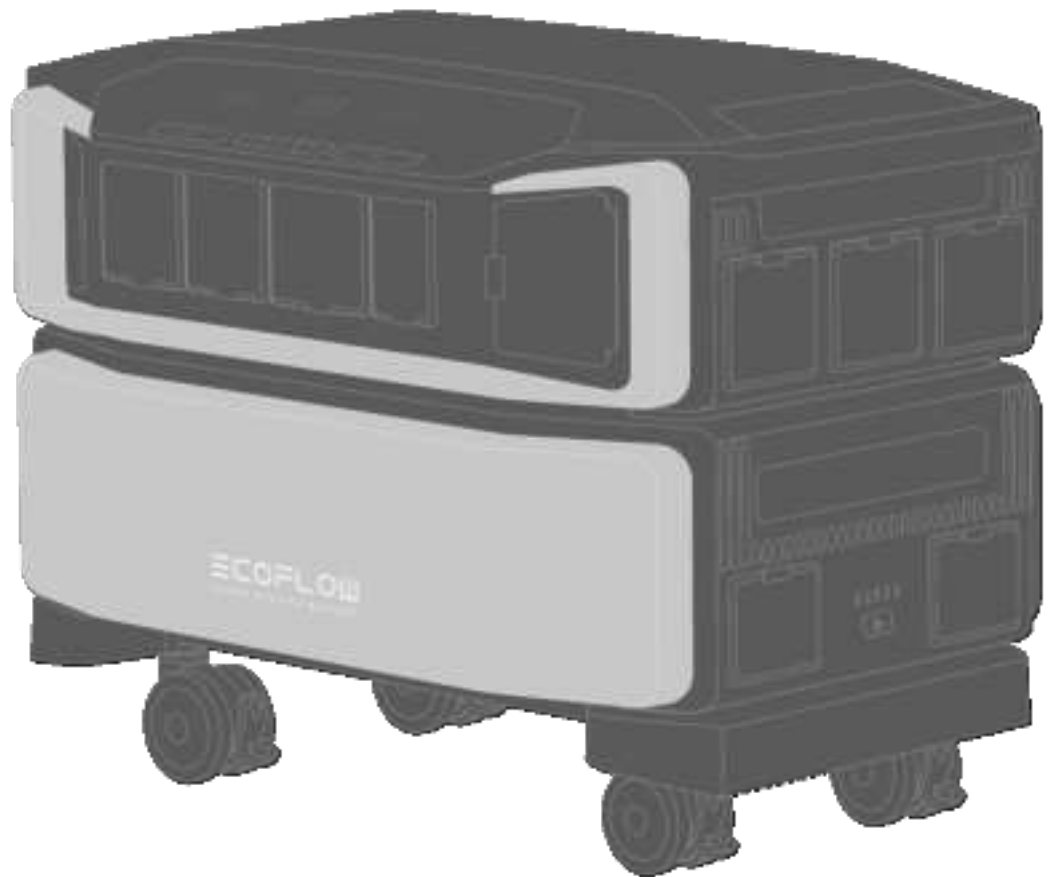
- Please ensure that the product is installed in a well-ventilated place and do not block the ventilation fans during operation. Insufficient ventilation may damage the equipment.

Mounting On Portable Stand

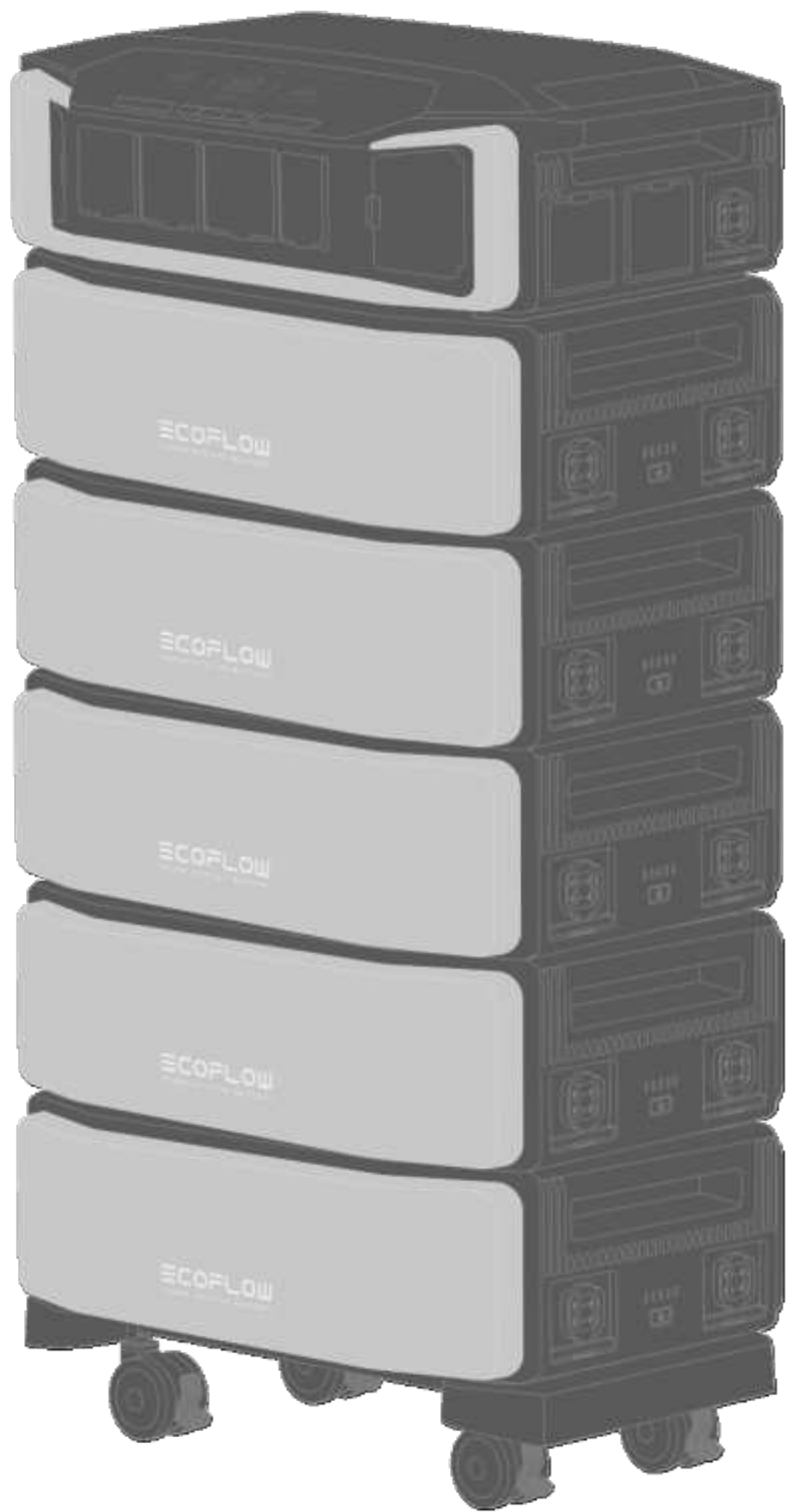
1. Install the portable stand, the battery and the inverter in sequence with the battery ports of both the inverter and battery installed on the same side, and ensure that the inverter and the battery are properly installed into the corresponding grooves.



2. Open the protective covers and connect the battery connection cable.



3. An inverter supports up to 5 batteries. During installation, please note that battery connection cables should be installed in the right sequence as in the illustration. If you connect more than 3 batteries, lock the brakes of the mount casters after installation.



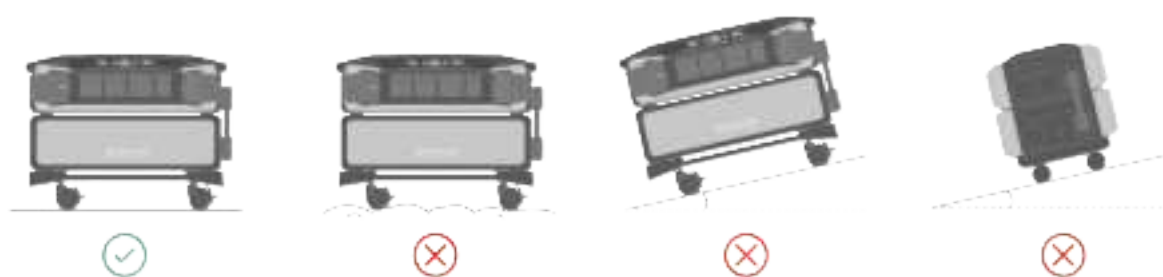
 CAUTION

- To avoid accidental unplugging, we recommend that you lock the battery cable. After you mount the battery cable, you can lock the cable with a flathead screwdriver; when you need to remove the cable, remember to unlock it first.
- For long-time use, do not move the whole set of products if you connect the inverter to three or more batteries and lock casters by flicking the brake down, so that the product can't be moved anymore. If you need to move the product, flick the brake up to unlock the casters.
- We suggest that you fix the whole set of products with fixing metal tabs if you connect 3 or more batteries to the inverter. The fixing metal tabs are installed on the battery directly under the inverter. The recommended installation distance from the wall is 5cm for the purpose of heat dissipation.



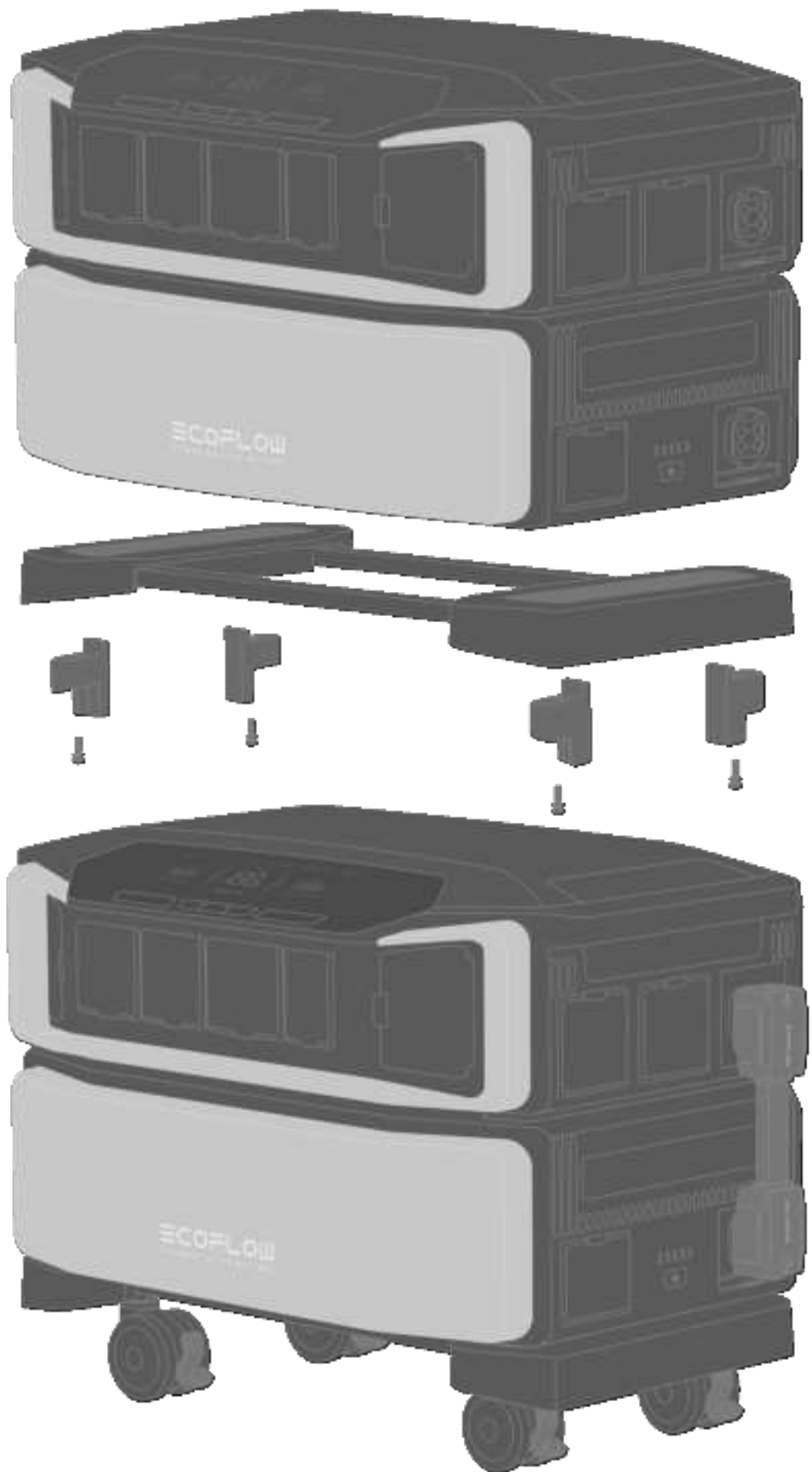
Find out more

- As the product is very heavy, we recommend that two people carry it to avoid potential personal injury.
- The portable stand needs to be installed on a hard, flat surface instead of soft surfaces (for example, dirt or sand). Do not place the portable stand on a tilted surface as it may cause the product to topple over, potentially resulting in personal injury or product damage.



Mounting Two Sets Of Units

If you have 2 sets of products, you can put one set on top of the other set. Be noted that the top set should be installed with supporting legs instead of casters.



⚠ CAUTION

- For this installation option, one can connect up to two batteries to an inverter.
- The EcoFlow Fixing Metal Tabs need to be fixed to the battery under the top inverter.

Mounting On A Shelf

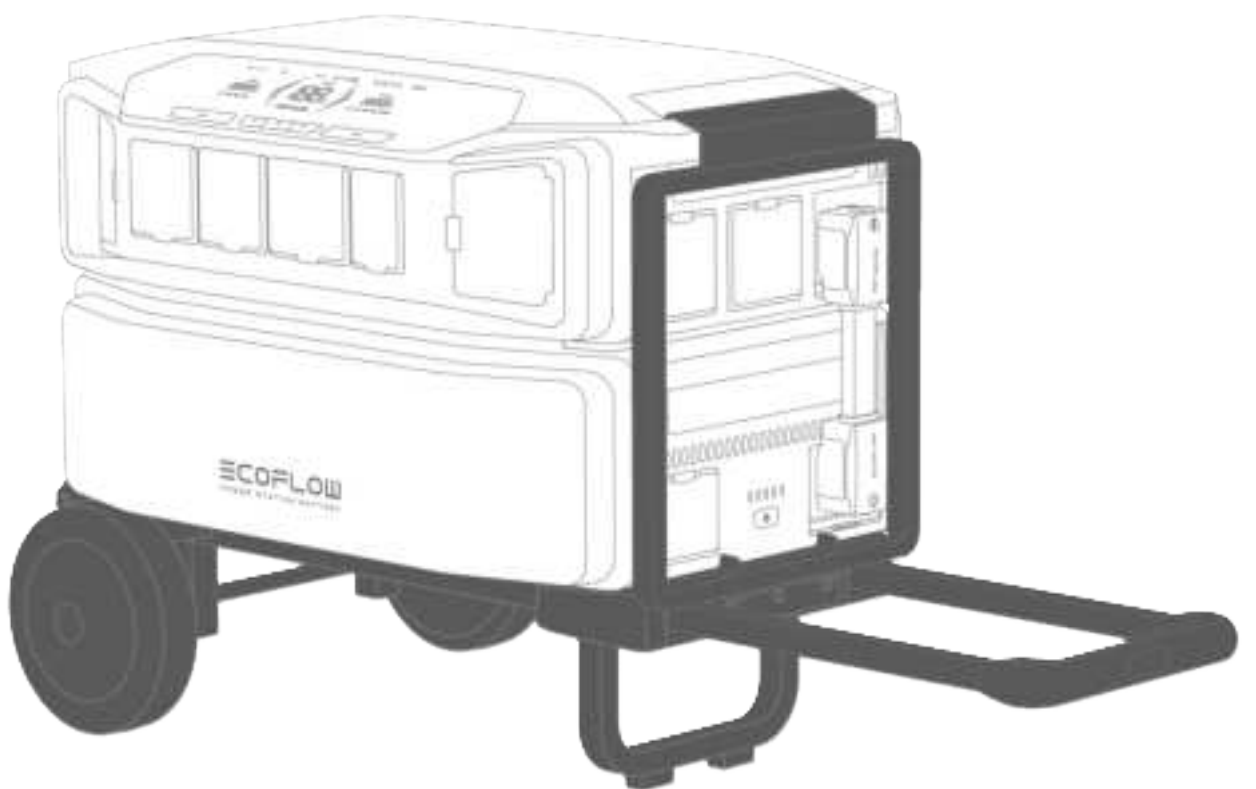
If you plan to put the inverter and the battery in different places (for example on a shelf, on the ground, etc.), you can connect them with a 0.75-meter long battery connection cable.



[Find out more](#)

Mounting On The Trolley

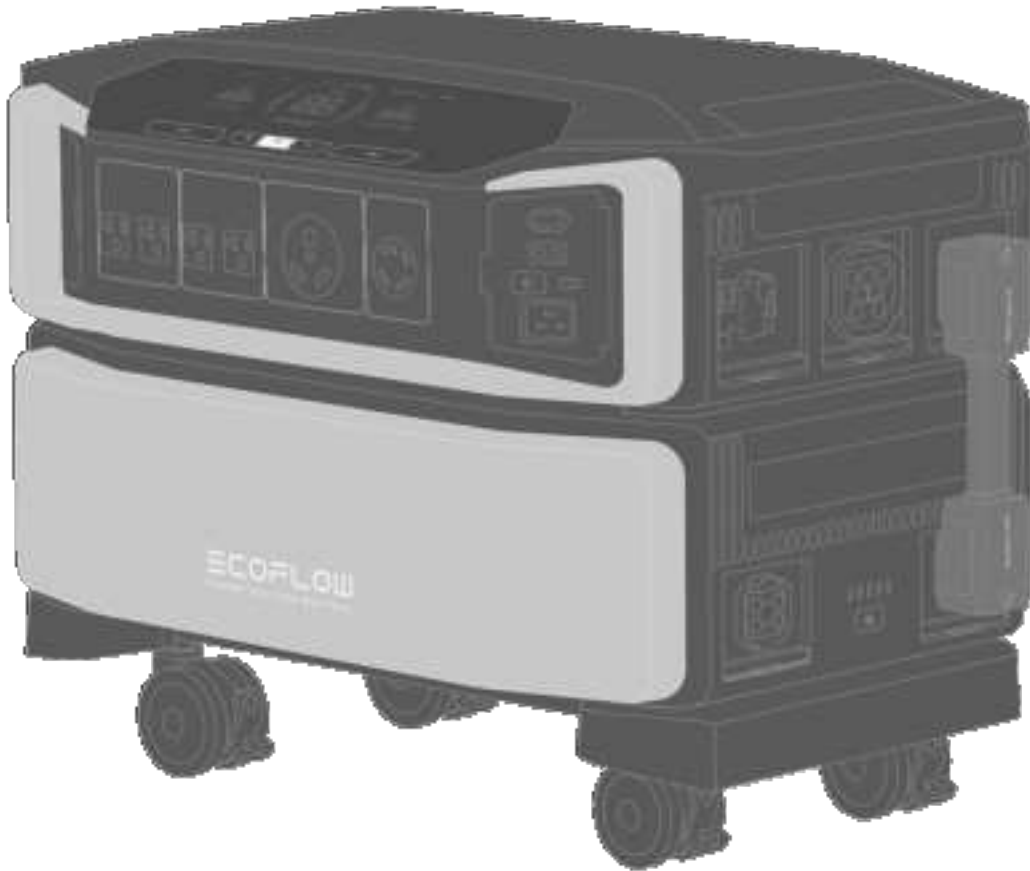
To easily move the product, you can also mount the set on the trolley, but please note that you can only mount one inverter and one battery on the trolley.



[Find out more](#)

Power On/Off

Long press the main power button of the inverter or the battery for 1 second to turn on the device. Press and hold for 2-3 seconds to turn off the device.



Status	Description
Power on	long press for 1 second
LCD screen on/off	press once
Power off	press and hold for 2-3 seconds



NOTICE

- If the device is turned off, it will automatically turn on when you connect the product to a wall outlet.
- When the device is turned on, the LCD screen will light up; pressing the main power button again will turn off the LCD screen but will not turn off the product.
- If the inverter is connected to more than one battery, you can press & hold the main power button of any battery to turn on the product.
- The device will go into standby mode, with the LCD screen shut down, if it hasn't been used for 5 minutes. When you start to use the product again, the LCD screen will turn on automatically.
- The default standby time of the product is 2 hours. The device will automatically shut down if output power buttons are turned off or no loads are connected for 2 hours.
- Press and hold the main power button for 10 seconds to reset the Bluetooth connection.

Power Your Appliances

AC/DC Output

Press the AC power button to enable AC output ports, and press again to disable them.



Press the DC power button to enable DC output ports, and press again to disable them.



NOTICE

- Ensure that the product is turned on (see "**Power On/Off**" for more details) before enabling DC/AC output.
- Ensure that the total power of all loads is less than the rated power of the

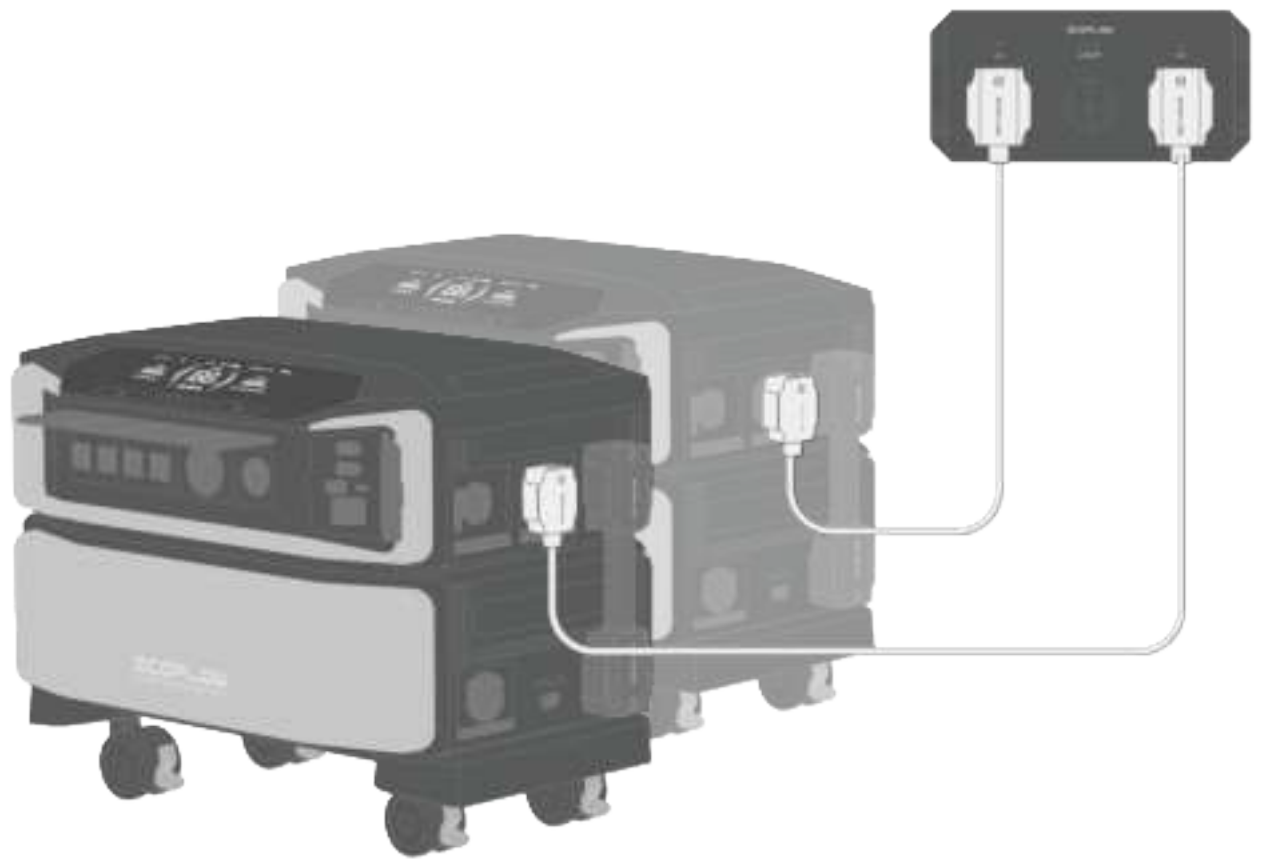
product.

- After 12 hours of no load for the AC output ports, the AC power button will turn off automatically.

EcoFlow 50 Amp Hub

You can connect one or two sets of DELTA Pro Ultra to the EcoFlow 50 Amp Hub for recharging your car or other NEMA 14-50 plug-based appliances. To successfully link one or two sets of DELTA Pro Ultra, follows steps below:

1. Connect one or two sets of DELTA Pro Ultra to the EcoFlow 50 Amp Hub.
2. Tap the main power button to power on DELTA Pro Ultra
3. Press the AC on/off button of the 50 Amp hub to link.



Charging Your Power Station

Charging From The Wall Outlet

You can recharge the product by connecting the supplied AC charging cable to the fast charging input port of the product and a wall outlet. To adjust the charging speed, you can either flick the AC charging speed switch or set it up in the EcoFlow app.



Adjust The AC Charging Speed

The charging speed can be adjusted via the AC charging speed switch. Turn the switch to the left, the charging speed will be at its peak; turn the switch to the right, and the charging speed will return to the default value. You can set the charging speed in the app.

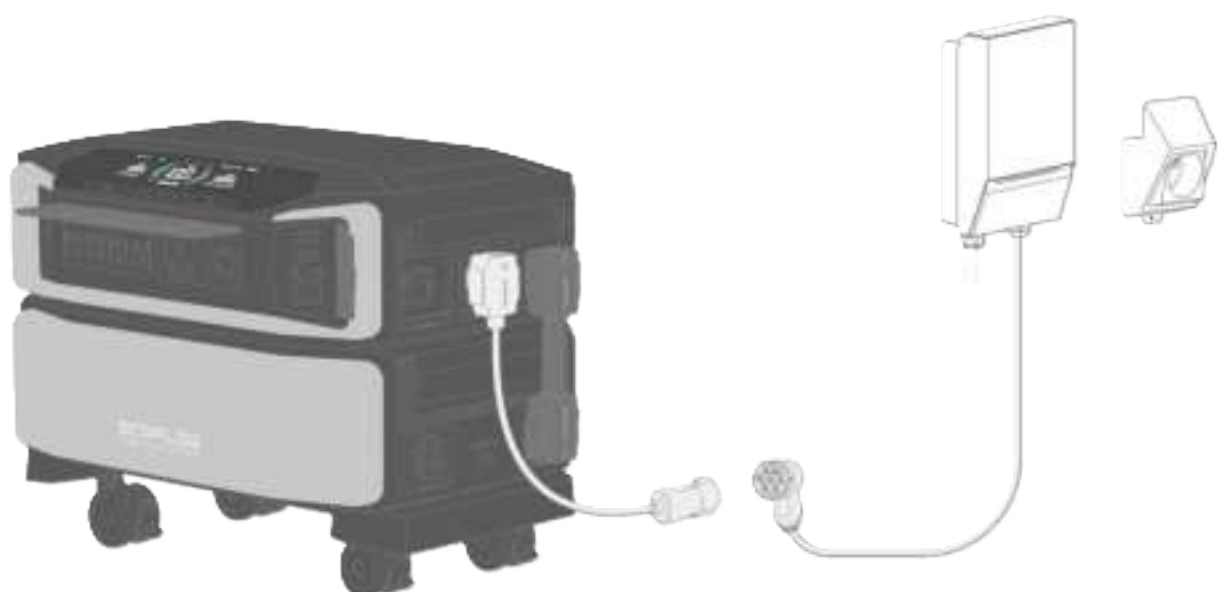
CAUTION

- Keep the AC power button off while recharging the product through a high-voltage wall outlet.

Charging From The EV Charger

Connect your EV charger to the product to enable charging via the EV charger. If you are unsure how to connect your EV charger to the product, refer to the user manual for EV charger or contact the manufacturer for details. To enable EV charging, please follow steps as follows:

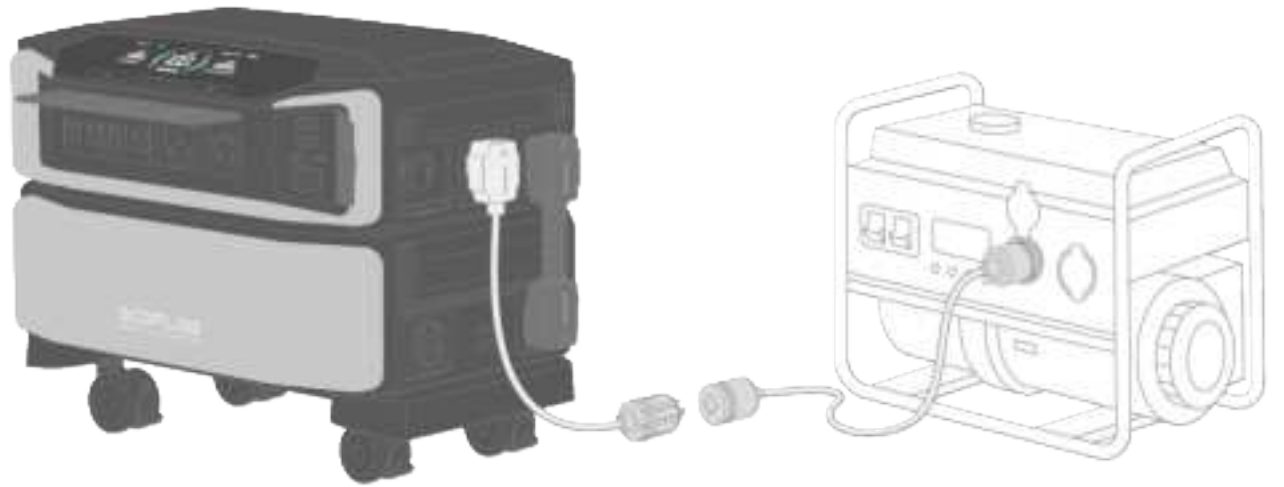
1. Connect one side of the EV adapter to the power input/output port and the other side to the EV charger.
2. Turn on main power button of DELTA Pro Ultra.



Charging From The Generator

Connect your generator to the product to enable charging via the generator. If you are unsure how to connect your generator to the product, refer to the user manual for generator or contact the manufacturer for details.

Ensure that the power of the product is lower than that of your generator, and then connect one side of the generator to the power input/output port or AC charging input port and the other side to the generator.



DELTA Pro Ultra supports conventional generators with THD less than or equal to 10%.

Charging From Solar Panels



DANGER

- To securely connect this product to the PV system circuit, we recommend that you consult qualified personnel for installation and other details.
- Solar panels and high-PV input charging cables are not included in the box; please purchase them on the EcoFlow official website and ensure that solar connectors of solar panels are compatible with high-PV input ports.
- The total output of the solar panels and the sunlight intensity determine the duration of the solar charging.
- When connecting solar panels in series, ensure that the maximum voltage output of all panels is within 30V-150V for the low-PV input port, and 80V-450V for the high-PV input port (you can choose either low-PV or high-PV if the maximum voltage output of all panels is between 80V and 150V).
- To avoid product damage, ensure that the solar panels are properly connected to the low-voltage PV or high-voltage PV input port.
- If you connect the EcoFlow DELTA Pro Ultra to PV system circuits installed on or in buildings, according to NEC regulation, the system shall include a rapid shutdown function to ensure the safety of operation and reduce shock hazard for emergency responders.
- If you wish to connect the EcoFlow DELTA Pro Ultra to PV system circuits, the consultation before purchase and the installation must be done by a qualified electrician or installer.
- To connect two or more solar panels to the inverter, please ensure that you use the same type of solar panels.
- Do not connect a solar panel setup to both the Low-PV input port and the High-PV input port at the same time.
- Do not connect a solar panel setup to multiple EcoFlow DELTA Pro Ultra inverters.



WARNING

- Keep the PV switch "OFF" when connecting solar panels to the product.
- Whether you connect the solar panels to the low-PV input port or high-PV input port, you need to turn on the PV switch to enable solar charging once the solar panels are connected.



NOTICE

When the product connected to PV modules is put inside the building, it needs to be grounded to reduce the risk of electric shock. Before using the ground terminal, consult a qualified electrician, electrical inspector, or local agency having jurisdiction for local codes or ordinances that apply to the intended use of the product.

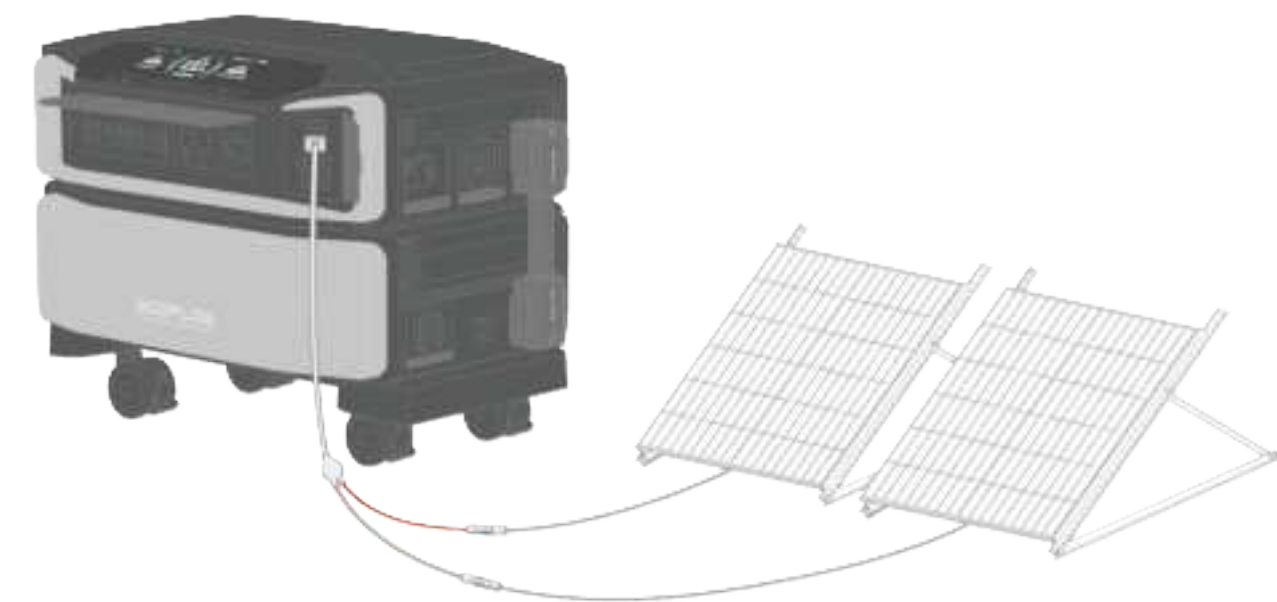


Connect to solar panels

1. Connect in series

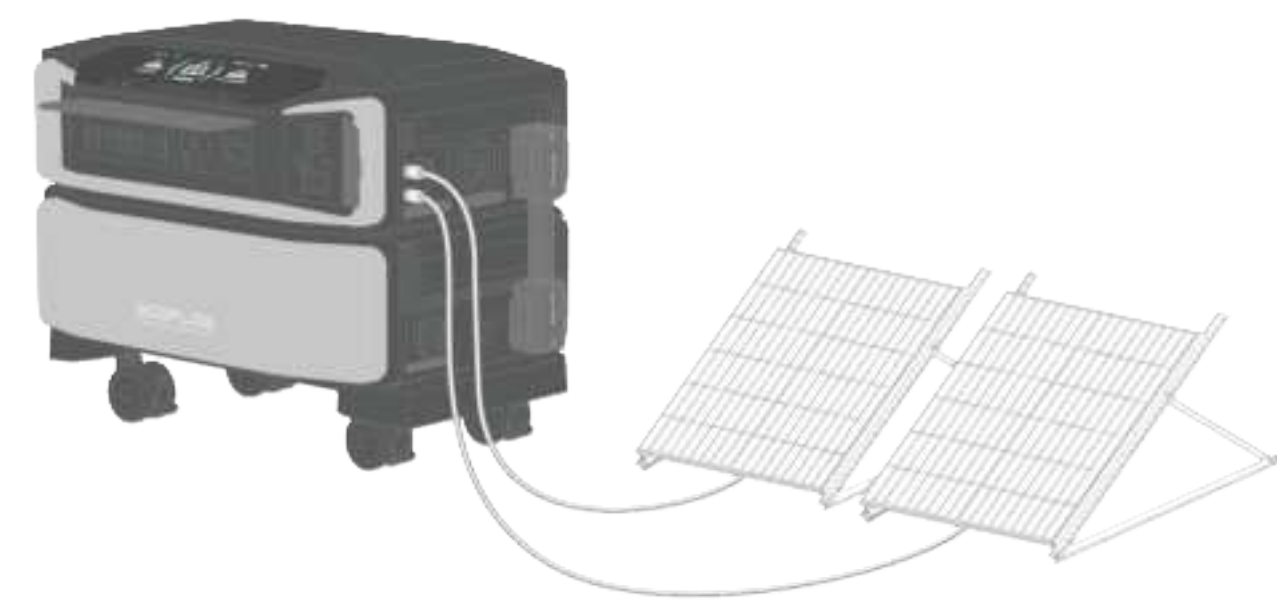
- Low-PV input

Voltage range: $30V < \text{total solar input} < 150V$



- High-PV input

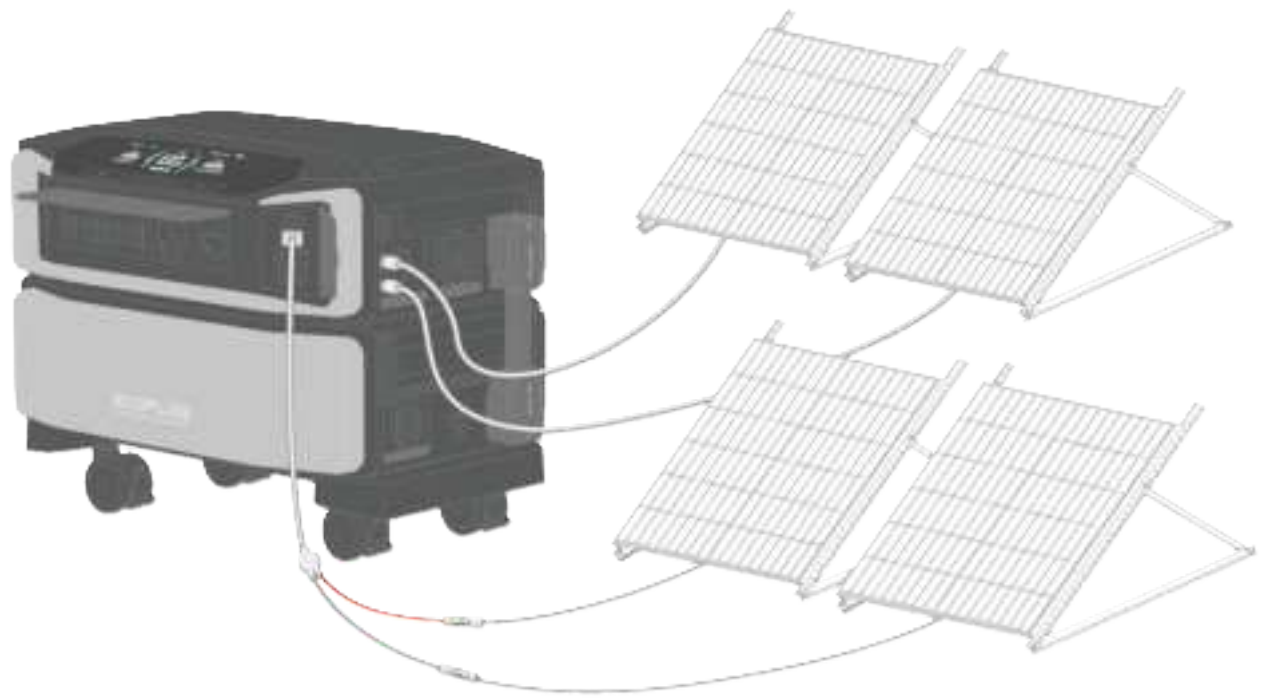
Voltage range: $80V < \text{total solar input} < 450V$



- Low-PV input + high-PV input

Voltage range for low-PV input: $30V < \text{total solar input} < 150V$

Voltage range for high-PV input: $80V < \text{total solar input} < 450V$



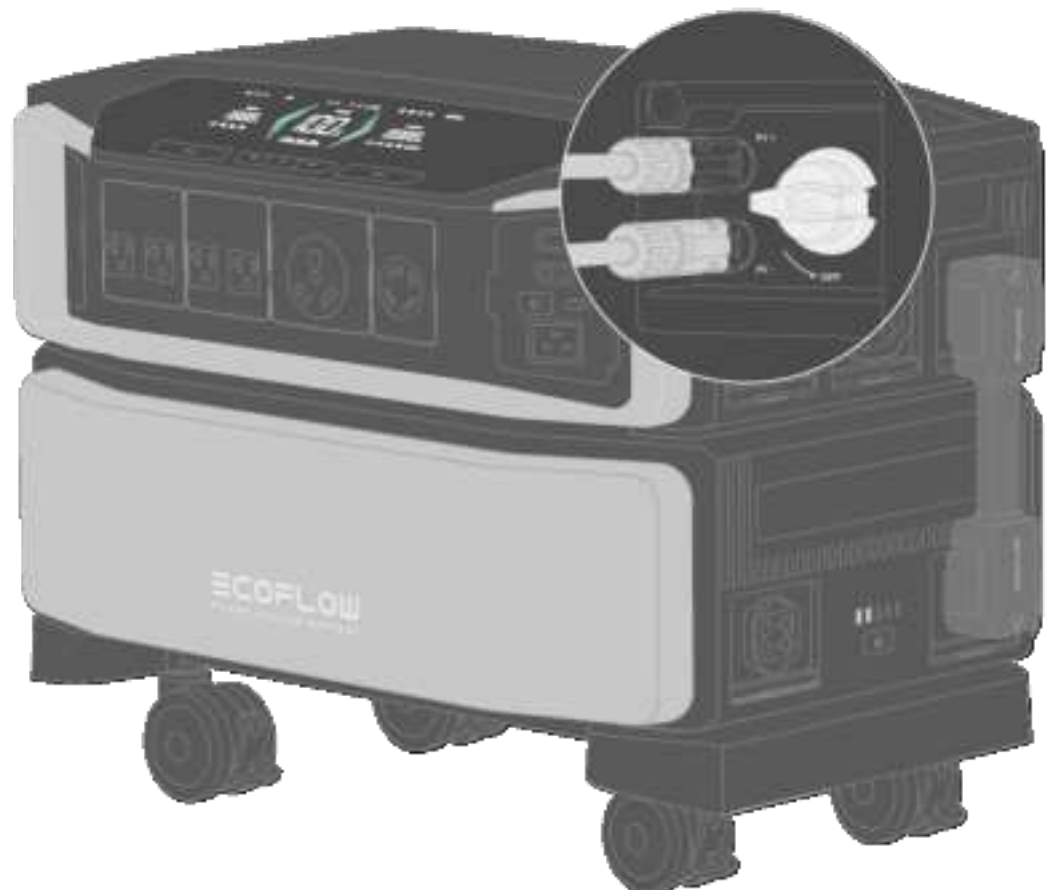
2. Connect in parallel

We do not recommend that you connect solar panels to the device in parallel because the maximum current of high-PV and low-PV input ports is 15A; but if you need to, please ensure that total current input of solar panels does not exceed 15A.

Remove solar charging cables

To remove solar charging cables, especially cables connected to the high-PV input ports, follow steps below:

1. Turn off the PV switch.
2. Align the d/a tool with solar connectors and detach them manually once they have dislodged off from the high-PV input ports.



1 How many EcoFlow solar panels can I connect?

- Please refer to the following specs for more details if you are uncertain about the number of EcoFlow solar panels ([Portable solar panels](#) and [Mountable solar panels](#)) required for low-PV or high-PV input port.

- When the ambient temperature falls below 0°C (32°F), the input voltage of solar panels may increase, potentially exceeding the voltage range of DELTA Pro Ultra, which may lead to invalid input. Therefore, it is not advisable to connect 6, 8, or 10 panels in series with 220W portable panel, 400W portable panel, and 400W rigid panel at a low temperature.

EcoFlow 220W Bifacial Portable Solar Panel (series)



Quantity	Total Voltage (V)	Total Power (W)	Input Port
2	43.6	440	Low-PV
3	65.4	660	Low-PV
4	87.2	880	Low-PV / High-PV
5	109	1100	Low-PV / High-PV
6	130.8	1320	Low-PV / High-PV

EcoFlow 400W Portable Solar Panel (series)



Quantity	Total Voltage (V)	Total Power (W)	Input Port
----------	-------------------	-----------------	------------

2	96	800	Low-PV / High-PV
3	144	1200	Low-PV / High-PV
4	192	1600	High-PV
5	240	2000	High-PV
6	288	2400	High-PV
7	336	2800	High-PV
8	384	3200	High-PV

EcoFlow 400W Rigid Solar Panel (series)



Quantity	Input Voltage (V)	Total Power (W)	Input Port
2	74.2	800	Low-PV
3	111.3	1200	Low-PV / High-PV
4	148.4	1600	Low-PV / High-PV
5	185.5	2000	High-PV
6	222.6	2400	High-PV
7	259.7	2800	High-PV
8	296.8	3200	High-PV
9	333.9	3600	High-PV
10	371	4000	High-PV

2 How to choose third-party solar panels?

This product supports charging with third-party solar panels.

When selecting solar panels and wiring, you can refer to the following

guidelines to ensure safe charging and maximize the use of solar energy:

1. Basic requirements

Specification	This product is compatible with solar panels of standard specifications, and we recommend using solar panels of 400W or higher.
Port	Please make sure that the solar panel is compatible with MC4 connectors.
Accessories	Prepare solar extension cables and solar parallel cables according to actual needs.

2. Calculate the number of solar panels

This product's low-PV input port supports a maximum solar input power of 1600W, while the high-PV input port can support 4000W.

To maximize solar input, you can use multiple solar panels in series or parallel. It is recommended to choose solar panels of the same specifications (current, voltage, and power) to avoid the buckets effect.

Photovoltaic Module	
SKU/型番:	ZPTSP300-L-2-A01T-4
Model/Model/Modèle/モデル名/型号:	EF-SG-M400-04
Rated Power(Pmax)/Nennleistung(Pmax)/Puissance nominale (Pmax)/最大出力/额定功率:	400W±3%
Open-Circuit Voltage (Voc)/Leerlaufspannung (Voc)/Tension de circuit ouvert (Voc)/開放電圧/开路电压:	37.10V±3%
Short-Circuit Current (Isc)/Kurzschlussstrom (Isc)/Courant de court-circuit (Isc)/短絡電流/短路电流:	13.79A±5%
Maximum Operating Voltage (Vmp)/Maximale Betriebsspannung (Vmp)/Tension de fonctionnement maximum (Vmp)/公称最大動作電圧/最大工作电压:	31.00V
Maximum Operating Current (Imp)/Maximaler Betriebsstrom (Imp)/Courant de fonctionnement maximum (Imp)/公称最大動作電流/最大工作电流:	12.90A
Max System Voltage/Maximale Systemspannung/Tension système max/最大システム電圧/最大系統电压:	1500VDC
Maximum Series Fuse/Maximale Serienabsicherung/Fusible série maximum/最大直列ヒューズ定格/最大电流:	25A
Fire Rating/Brandschutzklassifizierung/Résistance au feu nominale/耐火性/防火等级:	Class C
Weight/Gewicht/Poids/重量/净重:	21.8kg
Dimensions/Abmessungen/Dimensions/寸法/尺寸:	1722*1134*35mm
STC/標準試験条件/标准测试条件:	AM=1.5,E=1000W/m²,T=25°C

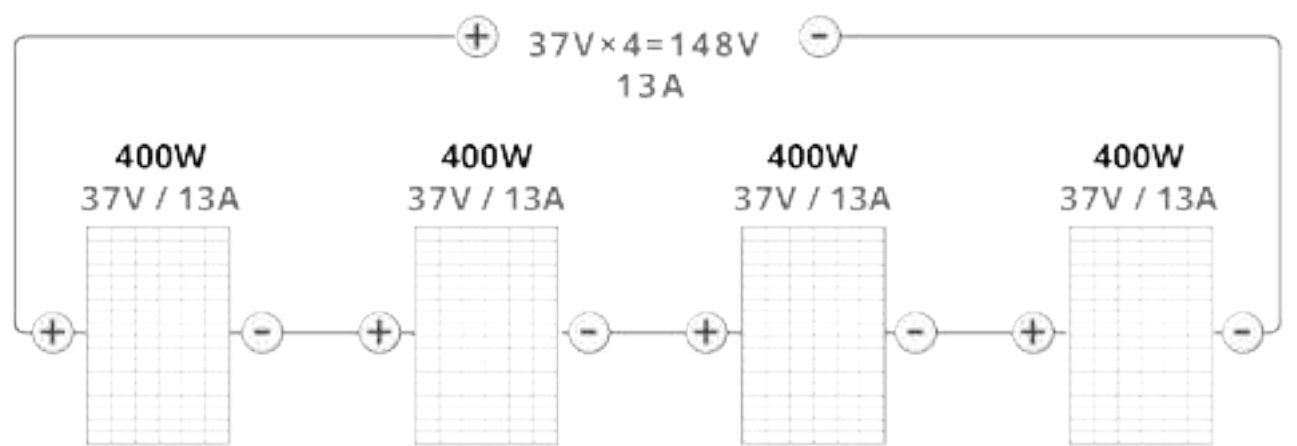
The following power calculation method can help you estimate the required number of solar panels:

Number of solar panels = *Maximum input power of the PV port ÷ Maximum output power of the solar panel*

- For example, when connecting a 400W solar panel to the low-PV input port, the estimated maximum number would be 1600W ÷ 400W = 4 panels.

After obtaining the preliminary number, you need to calculate the total output voltage and current of the solar panels to avoid exceeding the limits of this product's PV input ports. Depending on the connection method (such as series, parallel, or a combination of both), the total output voltage and current can vary significantly.

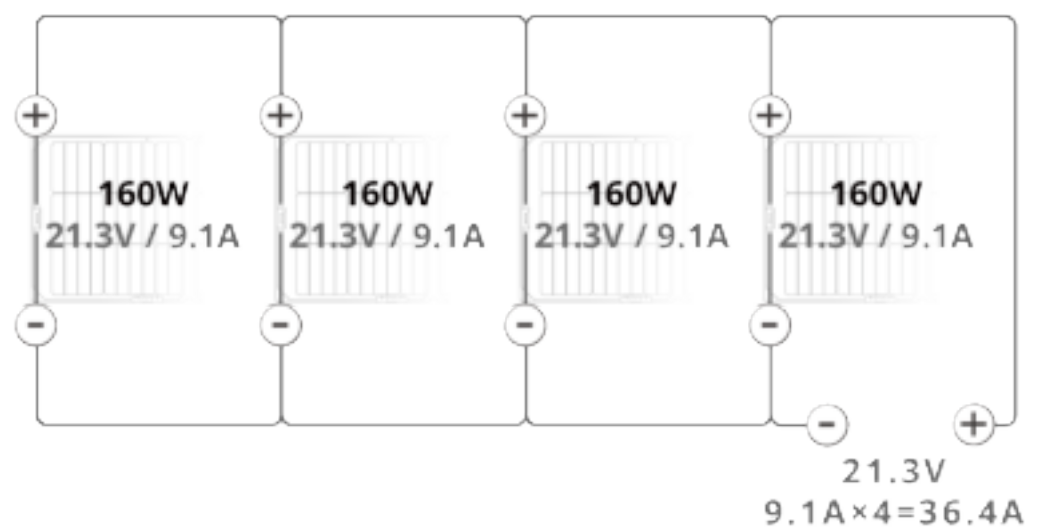
Connecting solar panels of the same specs in series (recommended):



Total output current = *Short-circuit current of a single solar panel (I_{sc})*
 Total output voltage = *Open-circuit voltage of a single solar panel (V_{oc})*
 $\times$ *Number of solar panels*

- For example, when connecting four 400W solar panels ($I_{sc} = 13A$, $V_{oc} = 37V$) in series, the maximum total output current is 13A, and the maximum total output voltage is 148V ($37V \times 4$), which does not exceed the limits of the product's PV input ports.

Connecting solar panels of the same specs in parallel:



Total output current = *Short-circuit current of a single solar panel (I_{sc})* $\times$ *Number of solar panels*

Total output voltage = *Open-circuit voltage of a single solar panel (V_{oc})*

- For example, when connecting four 160W solar panels ($I_{sc} = 9.1A$, $V_{oc} = 21.3V$) in parallel, the maximum total output voltage is 21.3V, and the maximum total output current is 36.4A ($9.1A \times 4$), which exceeds the current limits of the product's PV ports.

Therefore, when using third-party solar panels, it is generally recommended to connect them in series.

3. Prepare the required cables

In a home solar system, two types of cables are generally needed: the connection cable from the solar panels to the portable power station, and the connection cables for connecting multiple solar panels together.

Connection between solar panels and power station

- The product comes with an EcoFlow Solar to Low-PV Port Charging Cable, which can be used to connect solar panels (must be compatible with MC4 connectors) to the low-PV input port.
- The high-PV input port can be directly connected to the solar panel output cable (must be compatible with MC4 connectors).

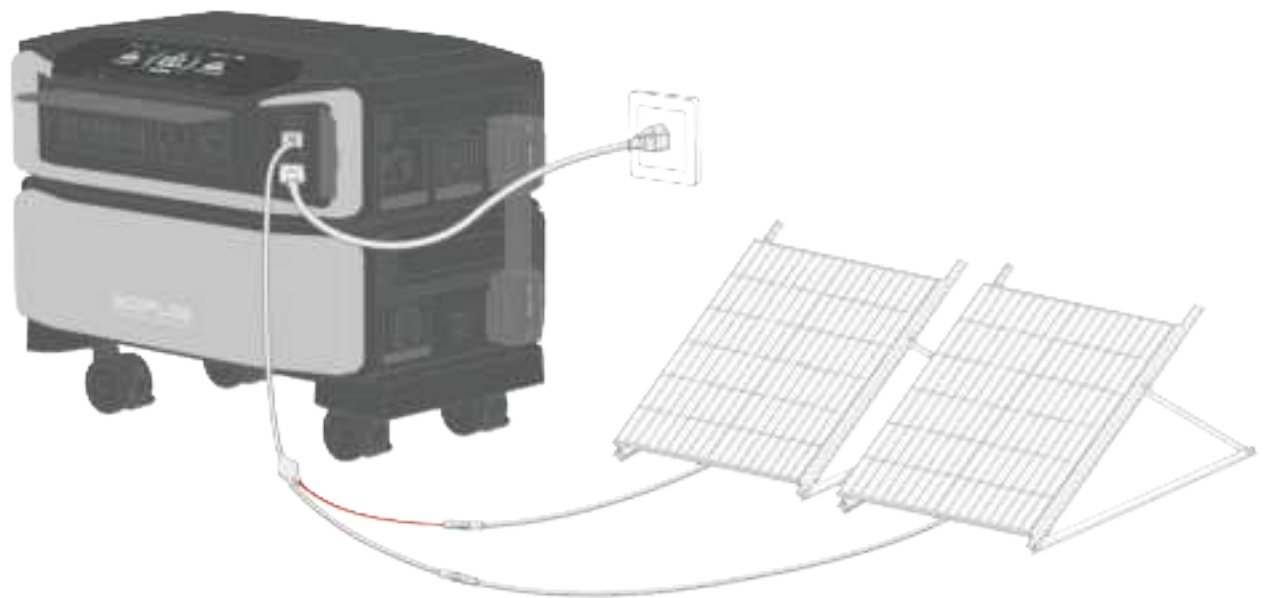
Connection of multiple solar panels

- For series connections, simply connect the cables of the solar panels in pairs. If the output cable is too far from the product's PV port, a solar extension cable can be used for connection.
- For parallel connections, a multi-head solar parallel connection cable (such as 1-to-2 or 1-to-3 parallel cables) is required. When connecting, refer to the electrical connection diagram of the cable and solar panels to avoid incorrect connections that could damage the equipment.

Combined Charging

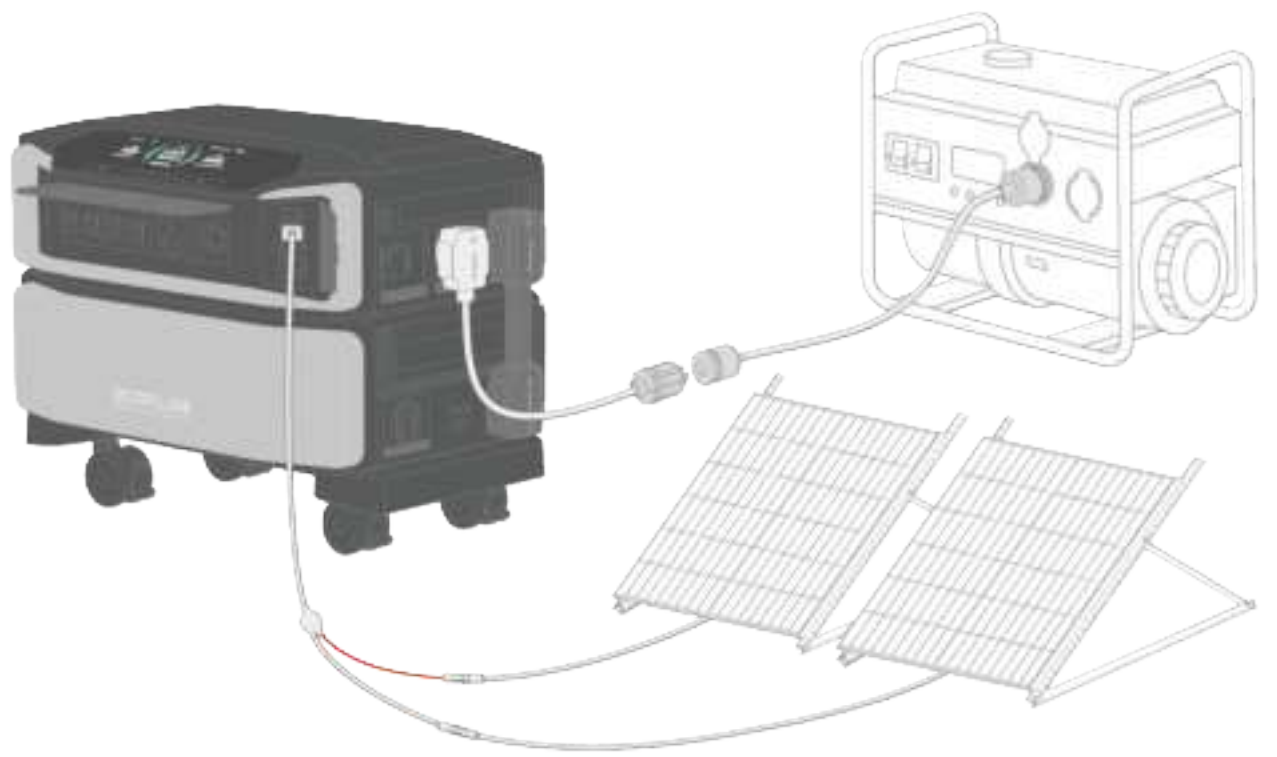
Solar charging + AC charging

Connect the product to solar panels and a wall outlet at the same time.



Solar charging + generator

Connect the product to solar panels and a generator at the same time.

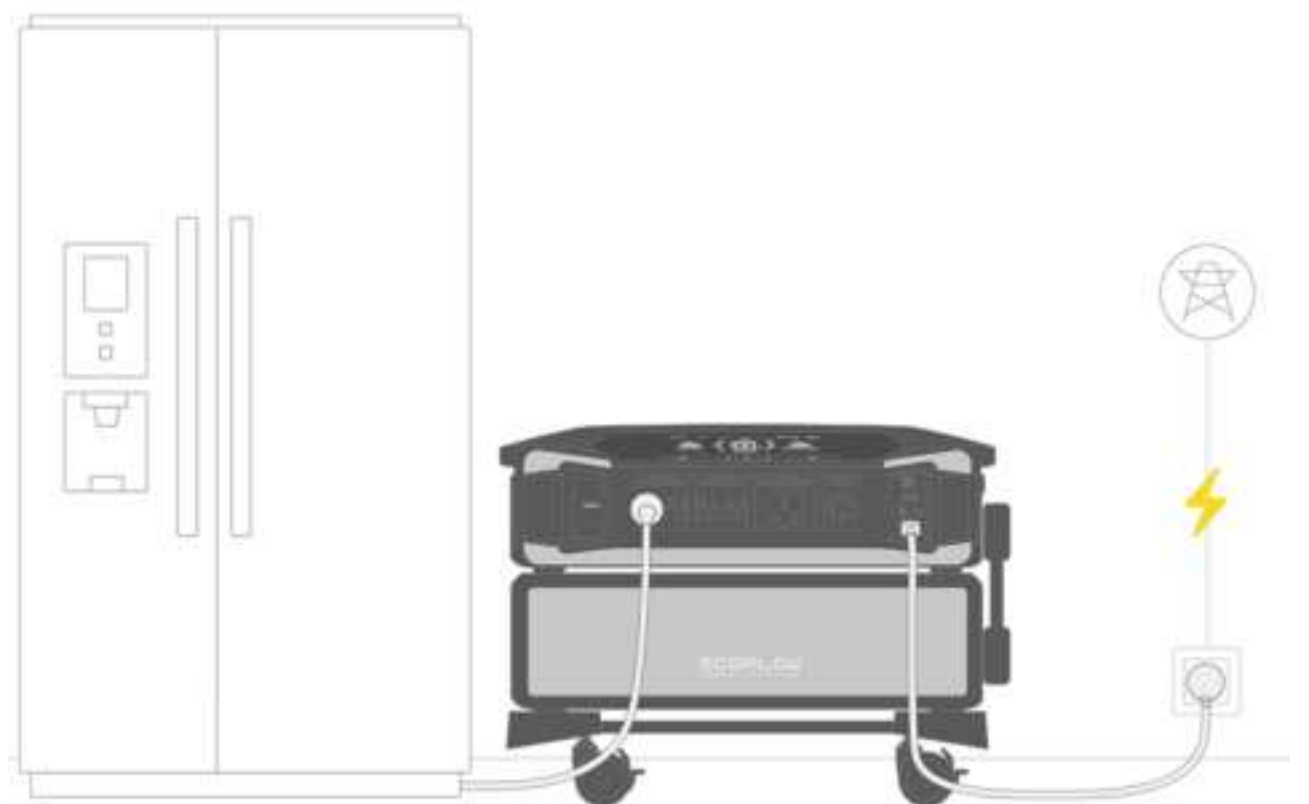


NOTICE

- When both AC charging input port and power input/output port are connected to the product, the power input/output port will be preferably chosen for charging whereas AC charging will not be able to work
- When you connect the product to more than one option for recharging, you can either connect to low-PV or high-PV input ports only, or both low- and high-PV input ports.

UPS and X-Fusion

UPS: Power In Blackouts

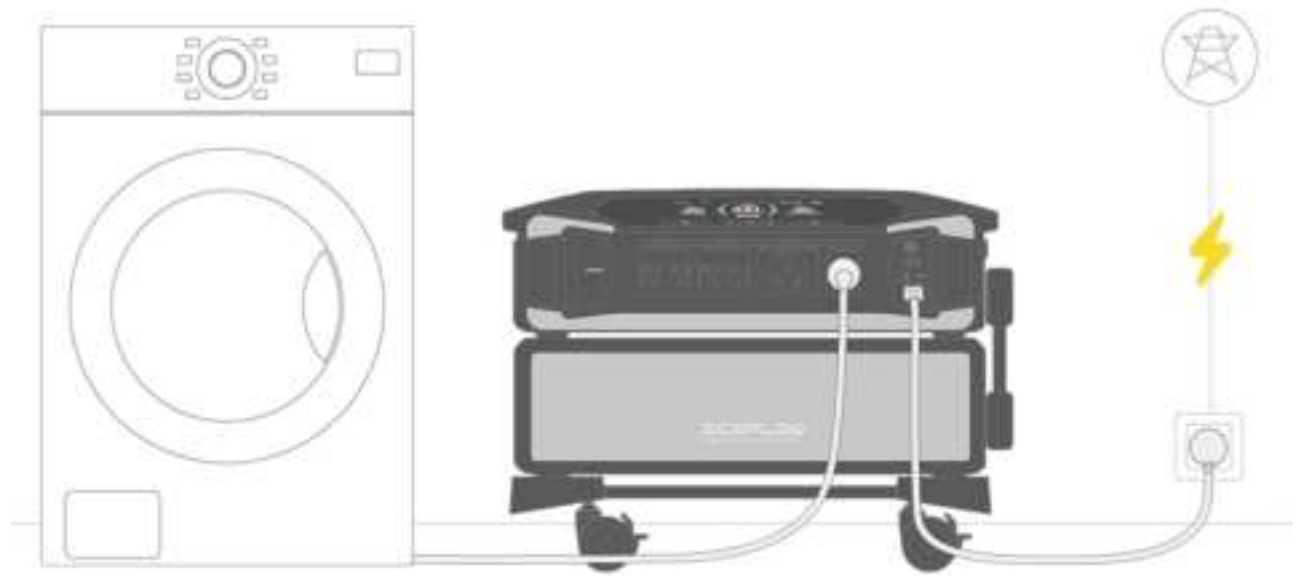


UPS (Uninterruptible Power Supply) is a device or a system that provides continual power supply and protects your appliances from damage if the incoming power is interrupted.

DELTA Pro Ultra supports two types of UPS: online UPS and backup UPS. Connect the device to a wall outlet (see "Charging from the wall outlet") using

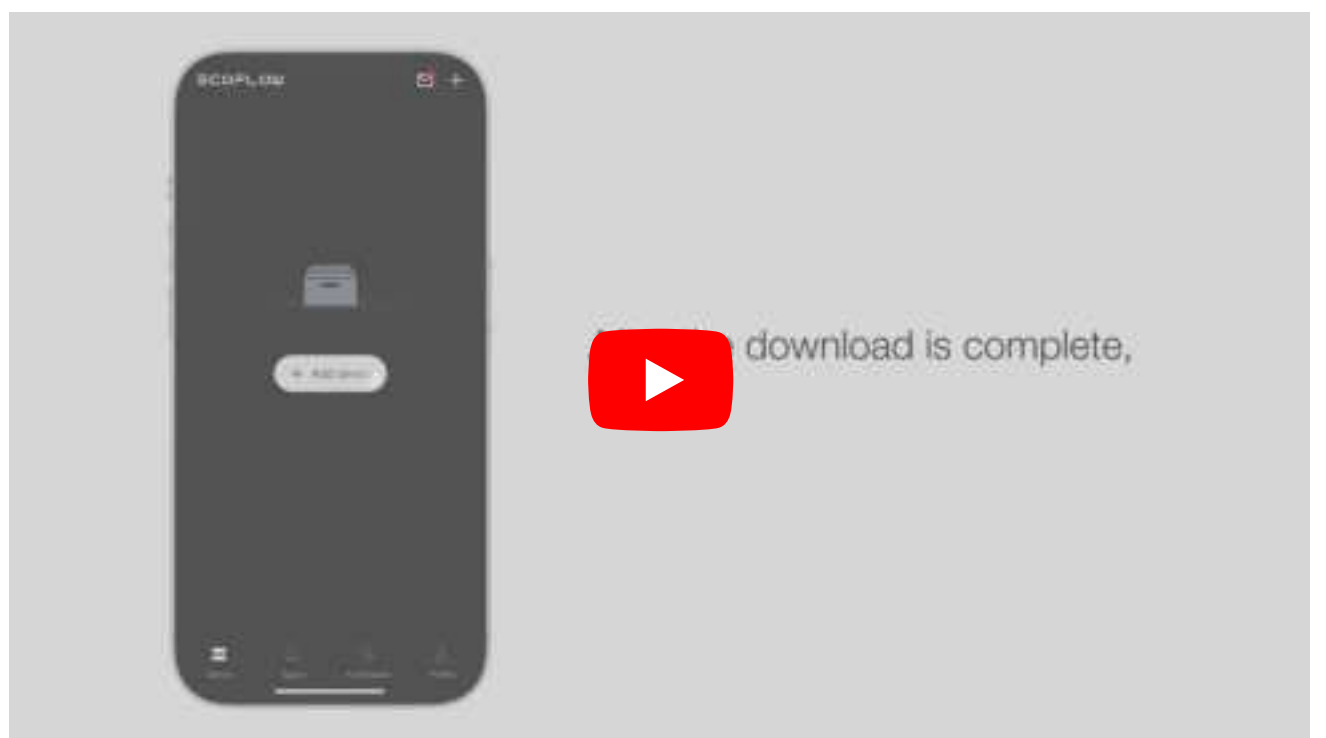
the supplied AC charging cable and to your appliances at the same time, your appliances will receive power from the grid but not from the product. Once there is a power outage, the device will automatically power up your appliances with the stored power; if your appliances require 0 ms switching, we recommend that you connect your appliances to AC output sockets (online UPS) for uninterrupted power supply.

X-Fusion: Optimal Power Capacity



X-Fusion is an advanced technology that ensures all AC output sockets provide optimal output when the product is in bypass mode (when you recharge and discharge the device simultaneously, the device enables bypass mode automatically), in terms of wattage and amp. In the fast charging mode, the output will always be its maximum rated power, regardless of the input.

App Settings



1. App Download

The EcoFlow app provides an all-in-one experience for you to control, monitor, or customize your EcoFlow DELTA Pro Ultra from afar. To get started, you can download the EcoFlow app at the top of this page or search "EcoFlow" in App Store or Google Play Store.

2. Linking With Your Station



After registration, you will be notified by the app to "add" the device. If you can't receive this pop-up notice, then please add the device manually. To add the device manually, please follow steps below:

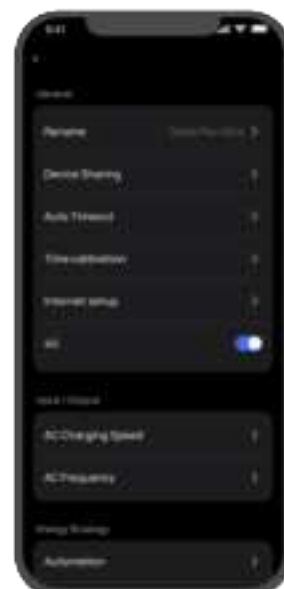
1. Click "Add" or the plus sign in the upper right corner.
2. Wait for the app to scan the available device and then click the product icon.

3. Internet Setup

There are few ways to connect to DELTA Pro Ultra: Bluetooth, IoT and 4G.

- Bluetooth: Generally, you are notified to turn on Bluetooth when you bond the app with the device. Once the Bluetooth connection has been established between the app and the device, you can check the device's operating status and control/manage the device wirelessly via the app.
- IoT: After connecting to Bluetooth, select the icon next to Bluetooth and enter the correct password. Once connected, the device will switch to IoT mode.

4. General Setting



Rename

The default name for the product is its SN number. You can modify the product name in the general setting.

Device sharing

Enter the person's e-mail and wait for them to accept the invitation, then you'll be able to co-configure the device.

Timeout

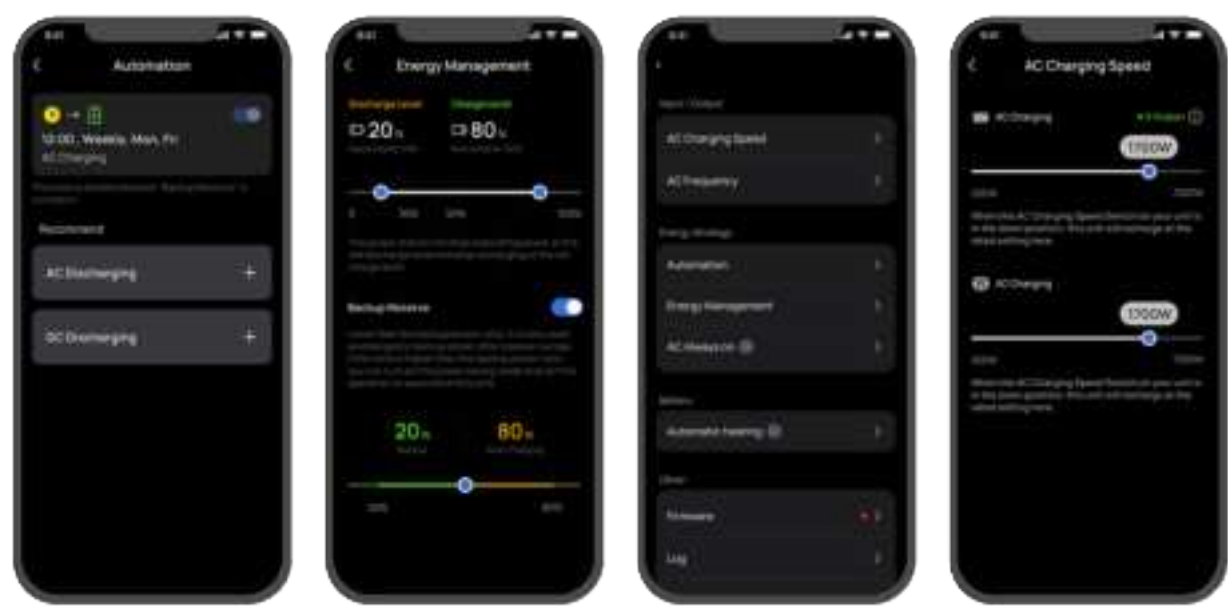
There are four types of timeout: unit timeout (default time: 24 hours), screen timeout (default time: 5 minutes), AC timeout (default time: 12 hours), 12V DC timeout (default time: 12 hours)

- Unit timeout: if the device is not operating or has no load, it will automatically turn off once the preset timeout duration has lapsed.
- Screen timeout: If the device is under no operation, the screen will automatically shut off once the preset timeout duration has lapsed.
- AC timeout: If AC output is not operating or has no load, the AC power button will automatically shut off once the preset timeout duration has lapsed.
- 12V DC timeout: If DC output is not operating or has no load, the DC output button will automatically shut off once the preset timeout duration has lapsed.

Timezone

You can either allow the app to automatically track your time zone or manually select it.

5. Setting Your Power Station



Input Settings

In the input setting, you can adjust the charging speed of both the AC charging input port and power input/output port.

For AC charging, please remember to flick the "AC charging speed switch" to the right, check "AC Charging" in this online manual for details.)

Energy strategy

Automation (timer)

You can set a time or a period of time to charge or discharge DELTA Pro Ultra. The following modes are currently available: AC charging, AC discharging, and DC discharging.

Energy management

- Charging/Discharging level

You can set the charging and discharging level in energy management, the charging level range is 50%-100% and the discharging level is 0%-30%. Once settings are done, the device will stop charging or discharging at the preset levels.

You can set the charging and discharging level on this page, with a range of 0-30% for discharging level and 50-100% for charging level according to your preference. After the setting, the device will stop charging or discharging at the preset levels. After the levels are set, the icon of Charging/discharging level will show up in the upper right corner of the LCD screen.

- Backup Reserve

You can enable the backup reserve feature by tapping the enabling/disabling button on the right. A higher backup reserve level will allow you to have a larger power reserve during power outages, whereas a lower backup reserve level will allow you to make better use of solar power. When the battery level is higher than the backup reserve level, DELTA Pro Ultra will be powered through solar charging and the AC input will be disabled; when the battery is lower than the backup reserve level, the device will start charging from AC charging.

Battery setting

You can set the battery to self-heat automatically by enabling the "battery preconditioning" in the battery setting.

Charging heating

Charging heating is automatically activated when ambient temperature is below 0°C (32°F) and the battery will be in charging mode. The activation sequence is as follows:

1. Charging heating requires charging input ≥ 250 W. When the battery internal temperature rises above 5°C (41°F), the battery will start heating as well as charging process.
2. When the battery internal temperature rises above 10°C (50°F), charging heating stops, and battery charging continues.
3. The charging heating function works in a temperature range of -20°C to 0°C (-4°F to 32°F).

Discharging heating

The capacity of the battery can be significantly reduced when discharging at high power at low temperatures. In the following ambient temperature conditions, the discharging heating feature will automatically start when the battery is discharging. The details are as follows.

1. When the temperature is between -20°C to -10°C (-4°F to 14°F) and the remaining battery percentage is above 80%, the discharging heating will automatically turn on.
2. When the temperature is between -20°C to -5°C (-4°F to 23°F) and the remaining battery percentage is below 80% and above 60%, the discharging heating feature will automatically turn on.
3. When the temperature is between -20°C to 0°C (-4°F to 32°F) and the remaining battery percentage is below 60% and above 30%, the discharging heating feature will automatically turn on.
4. If the battery level is less than 30%, the discharging heating feature will not turn on automatically.

6. TOU Mode



The TOU (Time-of-Use) mode is designed to help you save money on a fluctuating rate plan. It charges your battery when the electricity rate is low and discharges it when the rate is high.

Under normal circumstances, the TOU mode efficiently utilizes solar energy to prevent waste. Here's how it works: When solar energy is available, the TOU mode intelligently allocates the portions of the battery capacity to be charged from solar and the grid ahead of time. If plenty of solar energy is expected for the day, the grid won't be used to charge the battery unless the actual solar generation falls short. However, in cases where there's excess solar energy and the battery is already fully charged, some of that solar energy may go unused if the solar output doesn't meet the load power requirement.

 Why doesn't my TOU schedule work?

Here are a few reasons that causes your TOU schedule to not work:

- The battery has reached its charging level.
- The battery level has dropped below the backup reserve level.
- Storm Guard has been activated due to severe weather conditions."

How do I set my electricity rate?

There are two options for setting the electricity rate:

- Go to the device settings page and find "Electricity rate settings".
- Alternatively, on the Operating mode page, you'll find a shortcut to electricity rate settings within the TOU mode section.

For more info, please che...

Troubleshooting

Both error code and error report icons usually show up together when there is any product fault, the error code icon shows a number and the error report icon starts blinking.

Error code	Error description	Cause	Suggestion
66	Communciation failure with EcoFlow Smart Home Panel 2	Internal communication failure	Contact after-sales service if a forced shutdown doesn't work
94	Communication failure	The EV charger hasn't received data from DELTA Pro Ultra after 5 seconds	- Plug in the EV X-Stream adapter again - Please contact after-sales service if the problem persists
103	DC output port overcurrent	DC output port short-circuit or overload.	- Check if the DC output port is short-circuited or check the spec of the load connected to the port (12.6V/30A). - Re-enable the DC output. - Contact the after-sales service if a forced shutdown doesn't work.
171	Low-PV input overvoltage	The supply voltage of connected solar panels is too high	Ensure that solar panels are in good condition
177	Weak sunlight protection for Low-PV input	The connected solar panel(s) has/have insufficient power	When there is sufficient sunlight, re-connect the solar panels

274	AC charging input port overcurrent	Power of loads higher than specifications	Lower the output load and plug in the AC charging cable again
297	L2 bypass overload	Power of loads higher than specifications	Lower the output load and plug in the AC charging cable again
402~408	AC output socket 1-7 overload	AC output socket overload	Ensure the loads connected to the ports meet the specs
433	Current overload	Overcurrent at the output port of the EcoFlow 50 Amp Hub	Replace with loads of lower power or reduce the number of loads
457	Weak sunlight failure	Insufficient sunlight	- Ensure that solar panels are in good condition and there is sufficient sunlight - Plug solar panels in the high-PV input port again or reboot the device
509	High discharging temperature	The battery temperature is too high	Charging can be resumed automatically after the battery temperature cools down
510	Low discharging temperature	The battery temperature is too low	Charging can be resumed automatically after the battery temperature rises
511	High charging temperature	The battery temperature is too high	Charging can be resumed automatically after the battery temperature cools down
512	Low charging temperature	The battery temperature is too low	Charging can be resumed automatically after the battery temperature rises
523	Charging level protection		
524	Discharging level protection		

If you encounter other error codes, please contact after-sales service for details.

Maintenance

EcoFlow DELTA Pro Ultra Inverter

Ask qualified personnel to check or maintain the product, and replace the

original components with identical replacements.

Use clean and dry cloth or paper to clean dirt or stains off the ports. Do not clean the product with chemicals or corrosive materials.

For safety reasons, turn off the product before maintenance to avoid the risk of electric shock.

Check the product regularly according to the following checklist:

Item	Method	Maintenance Interval
Heat dissipation	Check periodically that vents are free from obstacles and dust.	Every 3 months
Dirt cleaning	If there is any stain/dirt, use a dry, soft cloth to wipe it off. Please don't use any abrasives or chemical liquids to clean the product.	Every 3 months
System running status	1. Check that the product is not damaged or deformed. 2. Ensure the product operates with no abnormal sound.	Every 3 months
Cable connection	Ensure all cables are intact and securely connected.	Every 3 months

EcoFlow DELTA Pro Ultra Battery

1. Store the device in an environment between -10°C and 45°C, with a recommended range of approximately 0°C to 30°C to maintain battery health.
2. Keep the product in a dry, cool, well-ventilated area that is secure and reduces the risk of falling.
3. Ensure the device is kept away from water sources, heat sources, strong magnetic fields, environments with corrosive gases, and any flammable or explosive substances.
4. For long-term storage, charge and discharge the product once every 3 months (fully charge it, then discharge to 60% for storage) to maintain battery health.
5. Do not leave the device uncharged or unused for more than 6 months; otherwise, the warranty will be void.

What's in the Box

EcoFlow DELTA Pro Ultra Inverter



- EcoFlow DELTA Pro Ultra Inverter (×1)
- EcoFlow Portable Stand (×1)
- EcoFlow Supporting Leg (×4)
- M6*20 (×4)
- EcoFlow Side Mount Caster (×4)
- EcoFlow Disassembly and Assembly Tool (×1)
- EcoFlow Solar to Low-PV Port Charging Cable (×1)
- EcoFlow AC Charging Cable (×1)
- User Manual & Warranty Card

NOTICE

The EcoFlow DELTA Pro Ultra Inverter must be used together with at least one EcoFlow DELTA Pro Ultra Battery as a whole set.

EcoFlow DELTA Pro Ultra Battery



- 1 EcoFlow DELTA Pro Ultra Battery
- 2 EcoFlow Battery Connection Cable

Accessory List

Find out more

Safety Instructions and Regulatory Compliance

Symbol Explanations

These are safety warning symbols. Such safety information alerts you to hazards that can be lethal to you and others, and that can cause damage to the equipment. All safety information is preceded by safety warning symbols and hazard words, including: "DANGER", "WARNING", "CAUTION", and "NOTICE". The "DANGER", "WARNING", "CAUTION", and "NOTICE" statements in this manual do not cover all the safety instructions. They are only supplements to safety instructions.

	Very high risk. If not avoided, it could lead to severe injury or even death.
	Moderate risk. If not avoided, it could lead to severe injury or even death.
	Lower risk. If not avoided, it may result in minor or moderate injury.
	Potentially hazardous. If not avoided, it could result in equipment damage, data loss, performance deterioration, or unanticipated results.

Disclaimer

Please read the product documentation thoroughly and ensure you understand it before using the product. Improper use may cause serious injury, product damage, or property loss. Always refer to the most up-to-date documentation available at <https://www.ecoflow.com/support/download/>. This documentation takes precedence over all other versions.

By using this product, you acknowledge and agree to all terms and conditions stated in the documentation. EcoFlow is not liable for losses caused by improper use or failure to adhere to the provided instructions. Subject to applicable laws and regulations, EcoFlow reserves the right to the final interpretation of this document and all documents related to the product.

Safety Instructions

EcoFlow DELTA Pro Ultra Inverter

OPERATION

SAVE THESE INSTRUCTIONS – This document contains important instructions for the product that shall be followed during installation and maintenance.

1. Before installing, using and maintaining the product, please read carefully the safety instructions in this manual. EcoFlow is not responsible for any problems caused by improper handling of the product in installation and maintenance procedures.
2. Do not use parts or accessories that are not officially supplied. Use of third-party accessories may result in risks such as fire and electric shock. If parts or accessories are necessary, please visit EcoFlow's official sales channel for purchase information. EcoFlow is not responsible for product problems caused by the use of cables and other accessories produced by third-party manufacturers.
3. Keep this product out of the reach of children and pets and close attention is required to prevent potential hazards when children or pets are close to the device.
4. Strictly comply with the ambient temperature for use in this User Manual when using this product. If the temperature is too high, the battery may catch fire or explode. If the temperature is too low, the product may not work normally.
5. Do not disassemble, modify or replace this device (including internal and external parts), if necessary, please contact qualified professionals or contact EcoFlow after-sales service for handling.
6. Do not use wires or other metal objects to avoid short-circuiting the product.
7. Do not place heavy objects on the device during use or storage.
8. Avoid impacts, falling, dropping or strong vibrations. In the case of severe external impact, please turn off the power immediately and stop using the product. Ensure the product is well fastened during transportation to avoid vibrations and impacts.
9. If the product falls into water accidentally during use, place it in a safe open area and stay away from it until it is completely dry. The dried product should not be reused and should be disposed of properly as described in the "Disposal" section below. If the product catches fire, please use a fire extinguisher or fire-fighting equipment in the following recommended order: water or mist, sand, fire blanket, dry powder, carbon dioxide fire extinguisher.
10. Handle this product with care to prevent it from being damaged due to overturning. If the product is badly damaged after overturning, please turn off the power immediately, place the battery in an open area away from combustible materials or people, and properly dispose of it according to the requirements of local laws and regulations.
11. Electromagnetic fields created by this product may affect the normal functioning of medical implants or personal medical devices, such as pacemakers, cochlear implants, hearing aids, defibrillators and so on. If you are using these medical devices, please consult the manufacturers about the restrictions on the use of relevant devices to ensure that a safe distance is maintained between this product and the implanted medical devices

(such as pacemakers, cochlear implants, hearing aids, defibrillators and so on) during operation.

12. When the power supply is connected in normal mode to a refrigerator, power fluctuations of the refrigerator may cause the device to automatically shut down. Therefore, when the device is connected to a refrigerator that stores medicine, vaccines or other valuable items, it is recommended to set the AC output to "Always On" in the app in order to guarantee continuous power supply, and please pay attention to the power consumption of the device.
13. After the installation is completed, clean up the items in time, such as cartons, foam, plastic, cable tie, etc.
14. If stacking 2 sets, or installing more than 3 batteries, you should separately purchase the Fixing Metal Tab to secure the entire EcoFlow DELTA Pro Ultra.
15. Turn off the PV switch before connecting or disconnecting PV modules.
16. To safely connect the EcoFlow DELTA Pro Ultra to PV system circuits, a rapid shutdown function is required according to NEC EcoFlow DELTA Pro Ultra Inverter V1.1 regulations, and a qualified electrician or installer must be involved for installation.
17. The plug of the charging cable included in the package is a disconnecting device, and the wall outlet to which it is connected must be easily accessible and well grounded.
18. Electrical appliances connected to this product must comply with local certification requirements, and USB-C ports must be connected to appliances with fireproof enclosures.
19. When the photovoltaic array is exposed to light, it supplies a d.c. voltage to the Power Conversion Equipment (PCE).
20. The PV module connected to the inverter should be IEC 61730 Class A rating.

ENVIRONMENT

1. **WARNING:** Do not use this product near heat sources or high temperatures, such as a fire source or a heating furnace.
2. **WARNING:** Avoid degradation or damage to the product, or risks to personal safety due to excessively high or low temperatures.
3. Keep this product away from any liquid, fumes or dust. Do not immerse this product in water or get it wet. Do not use this product in rain or humid environments.
4. The installation environment should be hard flat ground. Due to the large mass of the device, it is necessary to ensure that the installation environment of the device is stable and that the equipment does not tilt to avoid personal injury or product damage.
5. It is recommended to use moisture barrier bags in wet environments (for example, places by the sea or waterways) to prevent the product from getting soaked. If water is found inside the product, it must not be used or turned on again. Please take anti-electric shock measures before touching the product, then put it immediately in a safe, waterproof and open area and contact EcoFlow Customer Service immediately.

SAFETY

1. Do not stand, lean or sit on the device.
2. If the product will not be used for a long period of time, make sure that it is unplugged from the outlet and turned off.
3. Do not connect this device with damaged cables. Use of damaged cables may affect the normal operation of the device or lead to potential risks.

4. Do not put your hands or foreign objects into the device ports or vents.

DISPOSAL REQUIREMENTS

1. If the inverter can not work anymore, dispose of it according to the local disposal requirements for electrical equipment waste. The inverter cannot be disposed of together with household waste.
2. Before removing the inverter, power it off. For details, check "Power On/Off" in the User Manual.
3. Sequentially disconnect the fast charging input cable, PV input cables, battery cables, and all other modules connecting to the inverter.
4. Remove the inverter and the battery from the portable stand.
5. Pack and store the inverter properly.

GROUNDING

1. This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. For your safety, EcoFlow provides a cord with an equipment grounding conductor and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.
2. **WARNING** – Improper connection of the equipment grounding conductor can result in a risk of electric shock. If you encounter the following situations, consult a qualified electrician instead of modifying the plug provided with the product:
 - You are unsure whether the product is properly grounded;
 - You find that the plug provided with the product does not fit the outlet.

EcoFlow DELTA Pro Ultra Battery

WARNING

1. Do not use this product near heat sources or high temperatures (e.g. fire sources or hot stoves).
2. Do not immerse the product directly in water or other liquids. Do not use this product in rain or humid environments.
3. Do not use this product in environments with strong static electricity or magnetic fields.
4. Do not disassemble this product in any way or pierce it with sharp objects.
5. Do not use wires or other metal objects to avoid short-circuiting the product.
6. Do not use unofficial parts or accessories. If replacements are necessary, please visit EcoFlow's official sales channel for the relevant purchase information.
7. When installing or removing the accessories of this product, make sure that the product is turned off.
8. Strictly comply with the ambient temperature for use in this document or user manual when using this product. If the temperature is too high, the battery may catch fire or explode. If the temperature is too low, the product may not work normally.
9. Do not stack heavy objects other than inverters or battery packs on this product.
10. Avoid impacts, falling, dropping or strong vibrations. In the case of severe external impact, please turn off the power immediately and stop using the product. Ensure the product is well fastened during transportation to avoid

vibrations and impacts.

11. If the product falls into water accidentally during use, place it in a safe open area and stay away from it until it is completely dry. The dried product should not be reused and should be disposed of properly as described in the "Disposal" section below. If the product catches fire, please use a fire extinguisher or fire-fighting equipment in the following recommended order: water or mist, sand, fire blanket, dry powder, carbon dioxide fire extinguisher.
12. If there is any dirt on the interface of this product, please contact a professional or after-sales personnel to wipe it clean with a dry cloth. Insulation protection is required to avoid the risk of electric shock.
13. Handle this product with care to prevent it from being damaged due to overturning. If the product is badly damaged after overturning, please turn off the power immediately, place the battery in an open area away from combustible materials or people, and properly dispose of it according to the requirements of local laws and regulations.
14. Keep this product out of the reach of children and pets.
15. SAVE THESE INSTRUCTIONS.

DISPOSAL

1. Whenever possible, please completely discharge the battery before placing the product in the designated battery recycling bin. This product contains batteries, which are hazardous chemicals. Do not dispose of this product in general waste bins. For details, please follow local laws and regulations on battery recycling and disposal.
2. If the battery cannot be fully discharged due to the fault of the product itself, do not dispose of the battery in a battery recycling box directly. Contact a specialized battery recycling company for disposal.
3. An over-discharged battery cannot be started. Please dispose of it as waste.

Regulatory Compliance

EcoFlow DELTA Pro Ultra Inverter

FCC COMPLIANCE STATEMENT

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or

more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CAN ICES(B)/NMB(B)

RF exposure statement

When using the product, maintain a distance of 20 cm from the body to ensure compliance with RF exposure requirements.

Il doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et toute partie de votre corps.



WEEE

This marking indicates that this product should not be disposed of with other household waste within the EU. Recycle this product properly to prevent possible damage to the environment or a risk to human health via uncontrolled waste disposal and in order to promote the sustainable reuse of material resources. Please return your used product to an appropriate collection point or contact the retailer where you purchased this product. Your retailer will accept used products and return them to an environmentally-sound recycling facility.

For information on the disposal of electrical and electronic equipment, please visit the following website:

<https://eu.ecoflow.com/pages/electronic-devices-disposal>



CE

Hereby, EcoFlow Inc. declares that this product is in compliance with Directives 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following Internet address:

<http://www.ecoflow.com/eu/eu-compliance>

Radio Frequency (RF) Specifications for EU

Bluetooth

Frequency: 2402 MHz to 2480 MHz

Maximum Output Power: <20 dBm

WLAN

Frequency: 2412MHz to 2472 MHz

Maximum Output Power: <20 dBm

Hereby, EcoFlow Inc. declares that the equipment complies with the 2023 No. 1007 CONSUMER PROTECTION The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 and relevant standards.

EcoFlow DELTA Pro Ultra Battery

FCC COMPLIANCE STATEMENT

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 cm (7.9 in) between the radiator & your body.

IC Warning

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil n' doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi,

même si le brouillage est susceptible d'en compromettre le fonctionnement.
This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

CAN ICES-003(A) / NMB-003(A)

IC RF Statement

When using the product, maintain a distance of 20 cm (7.9 in) from the body to ensure compliance with RF exposure requirements.



WEEE

This marking indicates that this product should not be disposed of with other household waste within the EU. Recycle this product properly to prevent possible damage to the environment or a risk to human health via uncontrolled waste disposal and in order to promote the sustainable reuse of material resources. Please return your used product to an appropriate collection point or contact the retailer where you purchased this product. Your retailer will accept used products and return them to an environmentally-sound recycling facility.

For information on the disposal of electrical and electronic equipment, please visit the following website:

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CE

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