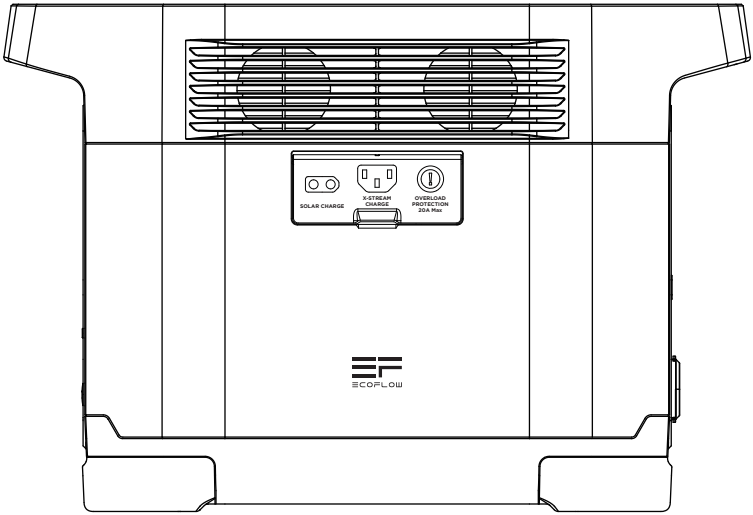
ECOFLOW

User Guide

EF DELTA



WARNING

1. Keep the product dry and do not expose EF DELTA or the accessories to high heat.
2. Never disassemble, puncture, shock, crash, or incinerate the product or the accessories.
3. Recycle and dispose of EF DELTA in accordance with the local regulations.
4.When handling the EF DELTA, pay attention to safety: do not hit your feet with the product.

Contact us:
support@ecoflow.com
www.ecoflow.com

Glossary

The following terms are used in this document to indicate various levels of potential harm when operating this product and other important information.

NOTICE

The procedures, if not properly followed, can create a possibility of physical property damage BUT little or no possibility of injury.

CAUTION

The procedures, if not properly followed, can create the possibility of physical property damage AND a possibility of serious injury.

⚠ WARNING

The procedures, if not properly followed, can create the possibility of property damage, collateral damage, or serious injury OR create a high possibility of serious injury.

⚠WARNING

Read the ENTIRE user manual to become familiar with the features of this product before operating. Failure to operate the product correctly can result in damage to the product or personal property and cause serious injury. DO NOT use the product with incompatible components or alter the product in any way without following the instructions provided by EcoFlow. These Safety Guidelines include instructions for safety, operation and maintenance. It is important to read and follow all the instructions and warnings in the user manual prior to assembly, setup or use, in order to operate the product correctly and avoid damage or serious Injury.

Battery Safety Guidelines

⚠WARNING

To avoid fire, serious injury, or property damage, follow the following safety rules and guidelines when using, charging, or storing your batteries.

Battery Use:

1. DO NOT allow the batteries to come into contact with any kind of liquid. DO NOT leave the batteries out in the rain or near a source of moisture. DO NOT drop the batteries into water. If the Inside of a battery comes into contact with water, chemical decomposition may occur, potentially resulting in the battery catching on fire, and possibly leading to an explosion.

2. Never use NON- EcoFlow batteries. Go to http://www.EcoFlow.com to purchase new batteries. EcoFlow takes no responsibility for any damage caused by non- EcoFlow batteries.

3. Never use or charge swollen, leaky, or damaged batteries. If your battery is abnormal, contact EcoFlow support or a EcoFlow authorized dealer for further assistance.

4. Never install or remove a battery from the RIVER/EF DELTA when it is turned on.

5. The batteries should be used at temperatures between-20 and 60℃. Use of batteries in environments above 60℃ can lead to fire or explosion. Using batteries below-20℃ will severely reduce the product's performances. Allow the batteries to return to a normal operating temperature before use.
6. DO NOT use the batteries in strong electrostatic or electromagnetic environments. Otherwise, the battery control board may malfunction and cause a serious accident during use.
7. Never disassemble or pierce a battery in any way. Otherwise, it may leak, catch on fire, or explode.
8. Electrolytes in batteries are highly corrosive. If any electrolytes contact your skin or eyes, immediately wash the affected area with fresh running water, and then see a doctor Immediately.
9. DO NOT use a battery if it was involved in a crash or a heavy bump.
10. If a battery falls into water during use, take it out immediately and put it in a safe and open area. Maintain a safe distance from it until it is completely dry. Never use it again and dispose of it properly as described in the Battery Disposal section below. DO NOT heat batteries. Put out any battery fire using sand or a dry powder fire extinguisher.
11. DO NOT put the batteries in a microwave oven or in a pressurized container.
12. DO NOT put the loose cells in a pocket, bag or drawer where they may short-circuit against other items or where the battery terminals could be pressed against each other.
13. DO NOT place heavy objects on the batteries.
14. Clean battery terminals with a clean, dry cloth.
15. DO NOT reversely connect the positive and negative terminals of the battery. Any abnormal charging of the battery may cause overheating, explosion, or fire.

Battery Charging:

1. Always use a EcoFlow approved charge cable. EcoFlow takes no responsibility if a battery is charged using a non EcoFlow charge cable.
2. Never leave a battery unattended during charging. DO NOT charge a battery near fire, other heat sources, or flammable materials or on flammable surfaces such as carpet or wood.
3. DO NOT charge a battery immediately after a long heavy load, because the battery's temperature may be too high. DO NOT charge a battery until it cools down to near room temperature. The battery may be unable to charge under a tempreature outside the range of 0 to 40℃. The ideal charging temperature range is 22 to 28 ℃.

Storage:

1. Keep the batteries out of the reach of children and pets.
2. If a low-battery warning appears, charge the battery for long-term storage.
3. DO NOT leave a battery near heat sources such as a furnace or heater. DO NOT leave a battery inside of a vehicle on hot days.
4. Keep the batteries dry. Never drop the batteries into water.
5. Keep the batteries away from metal objects such as spectacles, watches, jewelry, and hairpins.
6. Never transport a battery with power level higher than 30%.

Battery Disposal:

1. Dispose of the batteries in specific recycling boxes only after a complete discharge. DO NOT place the batteries in regular trash containers. Strictly follow your local regulations regarding the disposal and recycling of batteries.
2. Dispose of a battery immediately if it cannot be powered on after over-discharging.

Travel Notice:

DO NOT take the Li-ion batteries with the capacity above 160Wh on an airline flight.

Battery Charging:

The Batteries are designed to automatically stop charging when charged full. However, it is a good practice to monitor the charging progress and disconnect the batteries when they are fully charged.

Battery Storage:

1. DO NOT store the battery for an extended period after fully discharging it. Doing so may over-dis charge the battery and cause irreparable battery cell damage.

2. The battery will enter hibernation mode if depleted and stored for a long period. Recharge the battery to bring it out of hibernation.

Battery Disposal:

If the power **on/off** button on the Intelligent Flight Battery is disabled and the battery cannot be fully discharged, please contact a professional battery disposal/recycling agent for further assistance.

Battery Maintenance:

1. Never store the batteries in environments below -20℃ or above 60℃.

2. Battery life may be reduced if not used for a long time.

3. Fully charge and discharge the battery at least once every 3 months to maintain battery health.

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EF DELTA USE CARE AND SAFETY GUIDE

Congratulations!

You now own the best quality Portable Battery Generator in the world. This pamphlet is short and is meant to help you. Please take some time to read it before using the product.

NOTICE

If you belong to the type of people that don't read instruction manuals, please at least note this : **To turn ON/OFF EF DELTA, you need to PRESS & HOLD the Power Button. To turn on the AC power outlet, you need to PRESS & HOLD the AC Button after turning on EF DELTA.** This is designed purposefully: it will save the battery life, so that your EF DELTA's power is available when you need it.

Battery Maintenance:

Get to know your EF DELTA. Follow this step-by-step introduction to each of EF DELTA's ports, buttons, display screens and more.

Technical Specifications :

Understanding the specs that make EF DELTA such a cutting-edge product.

How to Charge EF DELTA :

Everything you need to know about recharging your EF DELTA via AC Cable, car charge cable or solar charge cable (If applicable).

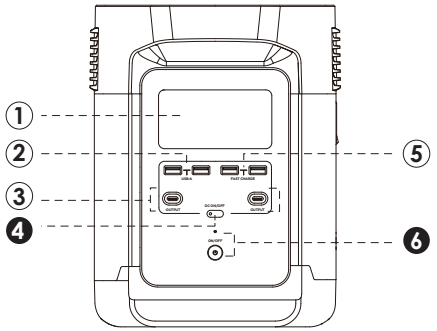
FAQs :

Answers to your most important questions about how to take care of your EF DELTA, store your EF DELTA, and safely use your EF DELTA.

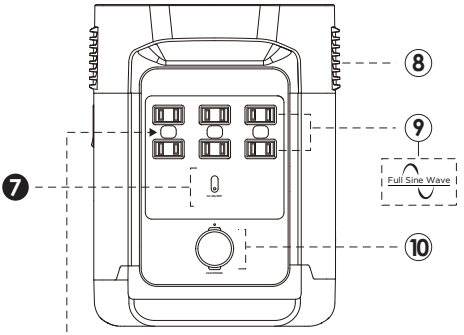
What's in the Box :

What your purchase of EF DELTA should include. If your purchase does not include these items, please contact us at support@ecoflow.com.

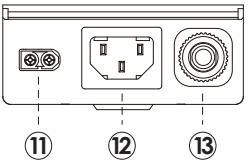
EF DELTA'S FEATURES



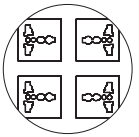
1. LCD Display
2. USB-A Output Ports
3. USB-C Output Port
4. **DC ON/OFF Switch**
   (PRESS & HOLD to switch ON/OFF)
   DC Output Indicator
5. Fast Charge USB-A Output Ports
6. **Power ON/OFF Button**



7. **AC ON/OFF Switch**
   (PRESS & HOLD for ON/OFF)
   AC Output Indicator Light
8. Ventilation Vents
9. 6 AC Output Sockets (100-120V)
   4 AC Output Sockets(International Version 220-240V)
10. Car Power Output Port
    Car Power Output Indicator



11. Solar Charge/Car Charge Input Port
12. X-STREAM AC Charge Input Port
13. Overload Protection Switch



220-240V*
Dedicated AC Output

*EcoFlow has designed different AC Output sockets in accordance with the local regulations of different countries.

1. LCD Display

Displays the various conditions of the product.

2. USB-A Output Ports

Charge a wide array of devices such as your iPhone, tablet, GoPro, speakers, or anything that needs to be charged through a USB-A Port. The USB-A Output Indicator Light will automatically light up when a USB-A port is in use.

3. USB-C Output Ports

Charge MacBook Pro, Android mobile phone or other devices that need to be charged through the USB-C ports. When the USB-C port is in use, the USB-C output indicator will light up.

4. DC ON/OFF Switch (PRESS & HOLD to switch ON/OFF) & DC Output Indicator

Press and hold the power button to turn the DC output of the EF DELTA **ON/OFF**. The DC **ON/OFF** button controls the EF DELTA's DC output. Because some low-power devices cannot be readily recognized by EF DELTA, the USB port can be set to awaken the machine and keep charging the low-power devices.

5. Fast Charge USB-A Output Ports

Charge devices at 2x the speed using these ports. The USB-A Output Indicator Light will automatically light up when a USB-A port is in use. If your device does not support fast charge, the device will charge at its normal speed.

6. Power ON/OFF Button

Press and hold the power button to switch the EF DELTA on or off. When EF DELTA is turned on the LCD Display Screen will light up. To turn **ON/OFF** LCD Display Screen and keep EF DELTA working, press the Power Button. The Power Indicator Light will automatically light up when EF DELTA senses any of the output ports is in use. In addition, the Power Indicator Light will blink when none of EF DELTA's output ports is in use, meaning EF DELTA is in the Idle State. After 5 minutes' in the Idle State, EF DELTA's screen will enter the sleep mode, however the battery will remain active. After an extended period of time in Idle State, EF DELTA will automatically turn off to protect its batteries.

7. AC ON/OFF Switch (PRESS & HOLD for ON/OFF)

The AC Power Button regulates the flow of AC output of EF DELTA. Since AC is less efficient than DC, we designed EF DELTA to turn AC on only when a user needs it. To enable AC power, please PRESS & HOLD the AC Power Button. Please make sure to unplug the cord from the AC port and press the AC power button to turn AC off when you are not using it to charge your devices. The AC Indicator Light will be on when EF DELTA's AC power is enabled. The AC Indicator Light will turn off after 12 hours of non-use. In addition, for users in selected countries, please press and hold AC **ON/OFF** for 15s to switch between 50 and 60Hz.

8. Ventilation Vents

The vents prevent EF DELTA from overheating.

9. 6 AC Output Sockets (100-120V) / 4 AC Output Sockets(International Version 220-240V)

Charge devices, such as laptops, electric guitars, TVs, mini refrigerators, vacuums etc, which need 100-120V AC (230V for 220-240V edition) wall chargers to be charged.

10. Car Power Output Port & Car Power Output Indicator

Charge devices such as drone batteries, that need car ports to be charged. The Car Output Indicator Light will automatically light up when the car port is in use.

11. Solar Charge/Car Charge Input Port

Supports a maximum of three 110W solar panels to be connected in series. There is no limit for parallel connection, but EF DELTA has a limit input of 400W. Supports car charge with a maximum input of 10A.

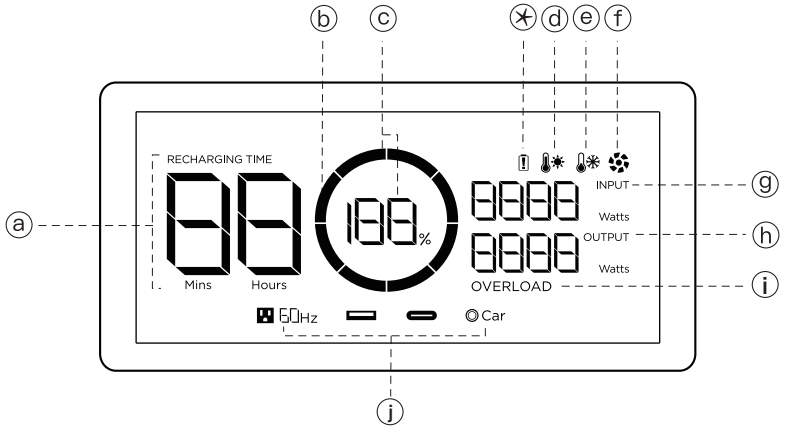
12. X-STREAM AC Charge Input Port

Connect a universal AC cable (Designed for effective current of 15A) to the port and the other end of the cable to a device. Please note that US and Japan versions only support charging at 100-120Vac (50/60Hz). EF DELTA's X-STREAM system has an entry-level UPS function, so that you can use the EF DELTA AC socket while the device is connected to a wall socket with AC power supply (the AC power comes from the grid, not the battery). When the grid loses power suddenly, the device can automatically switch to EF DELTA battery power mode in <50ms to ensure your work is uninterrupted. (This a non-professional grade UPS function that does not support 0ms switching. Do not connect devices with high uninterrupted power supply requirements, and perform multiple tests to confirm compatibility before connecting such devices, such as data servers and workstations to EF DELTA).

13. Overload Protection Switch

When the input current continuously exceeds 20A during a charge, the AC charging port will trigger the overload protection (The Overload Protection Switch button will automatically pop out). When the device is confirmed to be normal, press the button to continue charging.

LCD DISPLAY



a. Remaining Charge Time

Minute-level accuracy of the amount of charge time left in EF DELTA based on the current output level.

b. Battery Failure Warning

If the ring on EF DELTA's display screen is flashing, please contact our Product Experts at support@ecoflow.com.

c. Battery Level Indicator

Shows the remaining battery percentage. If your battery drops below 0%, the battery segment on the screen will start to blink. When this happens, please immediately recharge your EF DELTA.

d. Fan indicator

The fan speed of the EF DELTA directly correlates with the load and the ambient temperature. The higher the load or the ambient temperature, the higher the fan speed will be.

e. High Temperature Indicator

Indicates that EF DELTA's battery temperature is too high. All input and output functions will stop and the fan will start working. Once the battery cools down, EF DELTA will automatically resume operating.

f. Low temperature indicator

Indicates that the battery temperature of EF DELTA is too low. All inputs and outputs will stop functioning at this state. Please bring the EF DELTA to a warmer location and wait for the temperature to be within the working range before restarting the EF DELTA.

g. Current Input

Shows EF DELTA's current power input level in watts.

h. Current Output

Shows EF DELTA's current power output level in watts.

i. Overload Warning

There are 2 levels of Overload Protection: Software Level: when the power pulled from the AC outlets steadily exceeds the maximum AC power output, the overload indicator and AC indicator will flash simultaneously for 15 seconds and the AC output will automatically and immediately be turned off. Other ports will continue to work; Battery Level: when the power pulled from the AC outlets exceeds the maximum AC power output, the overload indicator and AC indicator will flash simultaneously for 15 seconds and EF DELTA will automatically and immediately be turned off. Overload warning - There are two types of overload protection. First level of protection: When any of the DC sockets exceeds the maximum current limit or the output of any AC sockets exceeds the maximum AC power output (Overload of 1-10% for 10min; overload of 11-20% for 1min; overload of 21-50% for 10s; overload of 51-100% for 100ms), and the car power output exceeds the maximum current, the overload indicator and the indicator of the corresponding socket will flash at the same time for 15s. Power supply to the socket will be cut off, while other sockets will continue to work. Second level of protection: When the power output from any DC or AC sockets or the car power outlet exceeds the maximum power output of the battery, the overload indicator and the indicator of the corresponding socket will flash at the same time for 15s. The EF DELTA will shut down automatically. Remove the device causing the overload and restart the EF DELTA to resume operation.

j. Port Usage Indicators

Indicate which ports are in use.In addition, press and hold the AC **ON/OFF** button for 15s to switch between 50 and 60Hz.

⋆. Protection Information Instruction

EF DELTA display screen indicates various device protection scenarios with different icons and their combinations.

OVERLOAD	**USB-A Overcurrent Protection**	UAB-A icon flashes together with Overload icon. Resume normal operation by pulling out electrical appliances and waiting for 10 seconds.
	USB-C High Temperature Protection	USB-C icon flashes together with High-temperature icon. Resume normal operation of the interface by cooling down the machine.
OVERLOAD	**Device Overload**	Overload icon flashes. Resume the device to normal operation by pulling out electrical appliances and restarting.
RECHARGING TIME	**High Temperature Discharge-protection**	Recharging time, Exclamation and High-temperature icons flash together. This happens usually after a heavy battery use. Recharging can be resumed after battery is cooled down.
	High Temperature Recharge-protection	Exclamation and High-temperature icons flash together. Power supply can be resumed after battery is cooled down.
RECHARGING TIME	**Low Temperature Recharging-protection**	Recharging time, Exclamation and Low-temperature icons flash together. Recharging can be resumed by warming up battery moderately.
	Low Temperature Discharge-protection	Exclamation and Low-temperature icons flash together. Power supply can be resumed soon after moving the device to a warmer place.
RECHARGING TIME OVERLOAD	**Overcurrent Recharging-protection**	Recharging time, Exclamation and Overload icons flash together. Pull out the plug, restart the device and replug. If the lights keep flashing, please contact our product specialists via support@ecoflow.com.
OVERLOAD	**Overcurrent Discharging-protection**	Exclamation and Overload icons flash together. Resume operation by pulling out electrical appliances and restarting the device. Please note that electrical appliances should be operated within rated power.
———	**Communication Failure between Main Board and BMS**	Exclamation icon is on. Try to restart the device. If the light keeps flashing, please contact our product specialists via support@ecoflow.com.
- - - - - -	**Battery Cells Failure**	Exclamation icon is on. Try to restart the device. If the light keeps flashing, please contact our product specialists via support@ecoflow.com.

60Hz	**Communication Failure between Main Board and AC**	AC icon flashes. Try to restart the device. If the light keeps flashing, please contact our product specialists via support@ecoflow.com.
60Hz OVERLOAD	**Inverter Output Overload**	AC and Overload icons flash together. Resume operation by pressing **ON/OFF** to restart AC 10 seconds later. Please note that electrical applianc-es should be operated within rated power.
60Hz	**Inverter High Temperature Protection**	AC and High-temperature icons flash together. The machine will be resumed to normal operation after it is cooled down.
60Hz	**Inverter Low Temperature Protection**	AC and low-temperature icons flash together. Recharging can be resumed by warming up EF DELTA moderately.
60Hz	**Fan Blockage**	AC and Fan icons flash together. Shut down the device to clean and restart the machine if the fan is blocked. If the lights keep flashing, please contact our product specialists via support@eco-flow.com.
Car OVERLOAD	**Car Charger Overcurrent/Overload**	Car and Overload icons flash together. Resume operation by restarting the device. Please note that electrical appliances should be operated within rated power.
Car	**Car Charger High Temperature Protection**	When temperature/XT60 Interface is recharging at a High Temperature, Car and High-temperature icons flash together. The machine will be resumed to normal operation after it is cooled down.
Car	**Communication Failure between Main Board and MPPT**	Car icon flashes. Try to restart the device. If the icon keeps flashing, please contact our product specialists via support@ecoflow.com.

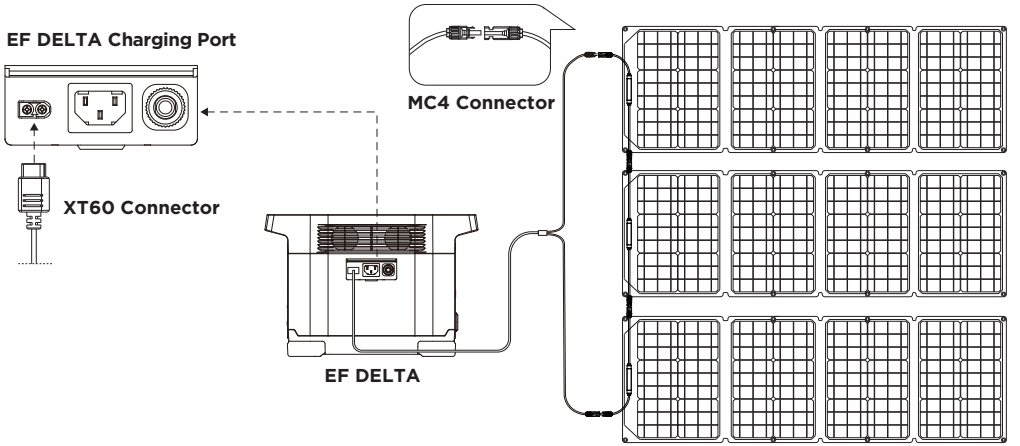
SOLAR PANEL CONNECTION

How to recharge the EF DELTA using solar panels?

For connection of a single panel, please refer to the instructions of the solar panel. These instructions are intended for the serial connection of up to three panels and the parallel connection of up to six panels. EF DELTA accepts DC input of 10-65V. When the input exceeds 65V, EF DELTA will trigger overload protection. Excessive voltage may cause damage to the product. Users should follow all the instructions in the manual, if the number or connection of the solar panels is not compliant with the specifications, we will not be responsible for providing free repair services for any damage to the product even during the warranty period.

1. Serial connection (Recommended)

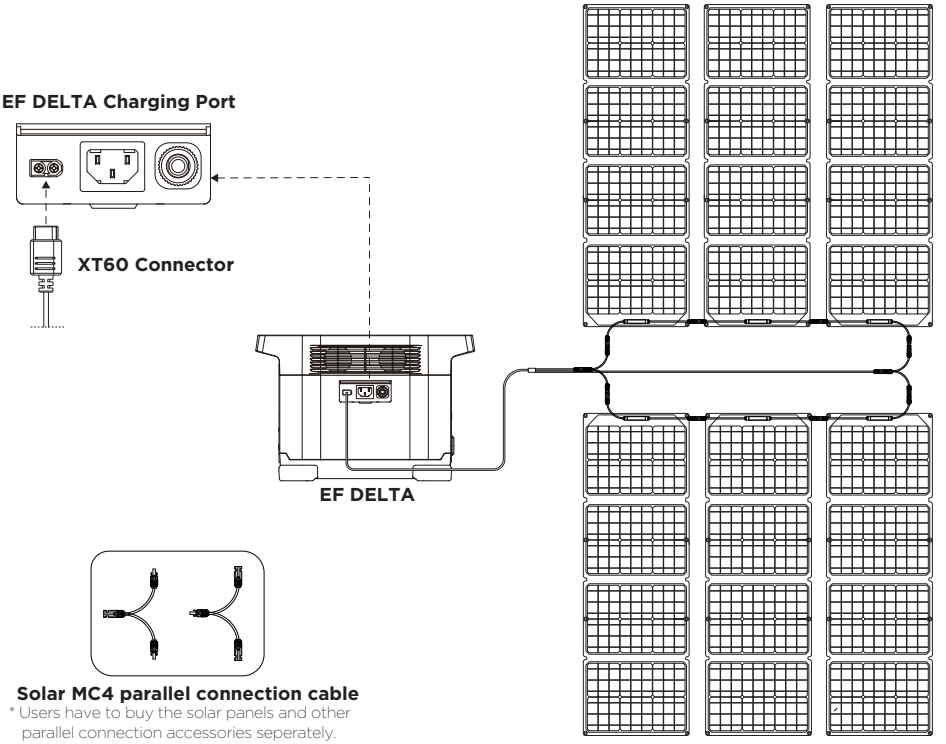
Users can connect 1-3 pieces of solar panels (Up to a maximum of 3 panels) in series as shown in the following picture. Connect one end of the panels to the MC4 port and connect the other end to our MC4 to XT60 conversion cable. Connect the XT60 cable to the EF DELTA's XT60 input to charge the device.



SOLAR PANEL-21.6V **X3**

2. Serial and parallel connection (Professional solution)

Users can connect up to 2 sets of solar panels in parallel to the MC4 port as shown in the picture. If you want to connect 6 solar panels, you can split -them into 2 sets of 3 solar panels connected in series and connect the 2 sets of solar panels in parallel. Connect them with our MC4 to XT60 conversion cable and connect XT60 cable to the EF DELTA's XT60 input to charge the device. The parallel connection cable is an optional accessory that needs to be purchased separately.



3. EF DELTA supports the use of third party solar panels (DIY solution)

Users can buy universal solar panels of MC4 connection standard on their own to power EF DELTA, as long as the voltage and current (10-65V DC, 10A max) comply with the specifications of EF DELTA, the panels will be able to recharge EF DELTA through the MC4 to XT60 conversion cable. However, EcoFlow will not be responsible for providing free repair services for any damage to the product caused by the quality issue or improper operation of the third party solar panels, even during the warranty period.

ENTRY-LEVEL UPS AND SERIES MODE

Precautions when using EF DELTA UPS and multi-machine series mode

When EF DELTA is used under UPS or multi-machine series mode, EF DELTA's X-STREAM system supports an entry-level UPS function, and you can use the EF DELTA AC socket while the device is connected to a wall socket with AC power supply (The AC power comes from the grid, not the battery). When the grid loses power suddenly, the device can automatically switch to EF DELTA battery power mode in <50ms to ensure your work is uninterrupted.

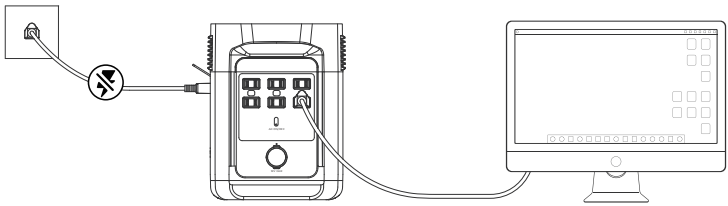
Multi-machines series mode is a multi-level power series solution developed based on the UPS function.

It allows users to connect multiple EF DELTAs in series to get continuous power that is multiple times of a single machine. The principle of use is that when the power of a machine is used up, the next machine can immediately replace it to ensure uninterrupted power supply. This a entry-level grade UPS function that does not support 0ms switching.

Do not connect devices with high uninterrupted power supply requirements, and perform multiple tests to confirm compatibility before connecting such devices as data servers and workstations with EF DELTA. EcoFlow will not be responsible for any loss of data or equipment damage caused by customers' failure in following the instruction.

1.Entry-Level UPS user guide

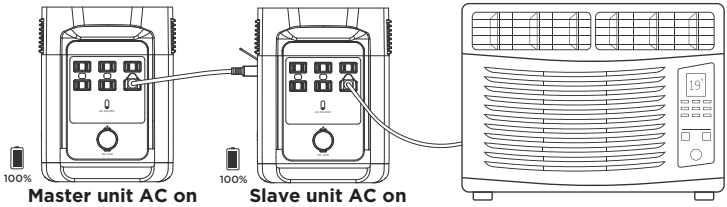
Users can connect the AC charging cable of EF DELTA to the power grid and connect a device to EF DELTA and turn on the AC switch to automatically enter the entry-level UPS mode. When the external power is cut off, power will be supplied from the battery immediately to protect your device.



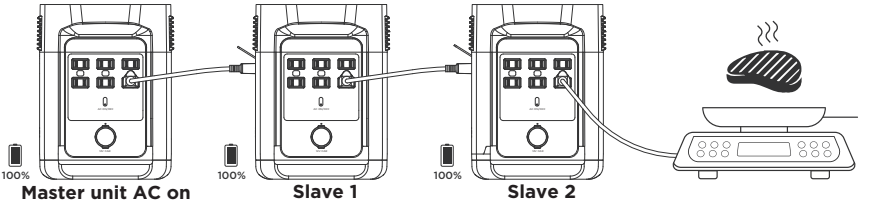
2 . Series mode user guide (Recommended for power users; all machines must be fully charged)

Users can connect multiple fully-charged EF DELTAs (Up to 3) in series using the AC charging cable to get continuous power and supply appliances with high output requirements for up to 1.8 hours. In this mode, do not connect EF DELTA to the power grid using an AC charging cable, or the overcurrent protection (<20A) may be triggered. Connect EF DELTA to a home power grid and charge each EF DELTA separately. It is not recommended to charge more than two machines simultaneously. Otherwise, the excessive load may cause damage to the home power grid. To use this function, you need to at first set any of the machines as the master and the others as Slave 1 and Slave 2. Connect one end of the AC cable to the AC output port of the master unit and the other end to the input port of Slave 1. Then, connect one end of the AC cable to the AC output port of Slave 1 and the other end to the input port of Slave 2. After connecting the machines, turn all the AC switches of the machines on to activate multi-machine series mode. **Finally, connect all the appliances to the AC sockets of the Slave 2 and then you can charge your devices using EF DELTA and enjoy the benefits of extended powering time.**

Example 1：



Example 2 ：



TECHNICAL SPECIFICATIONS

General Specs	
Net Weight	30.9lbs (14kg)
Dimension	15.7 x 8.3 x 10.6in (40 x 21 x 27cm)
Capacity	1008Wh / 1260Wh （50.4V）
Testing and certification	UL CE FCC RoHS PSE

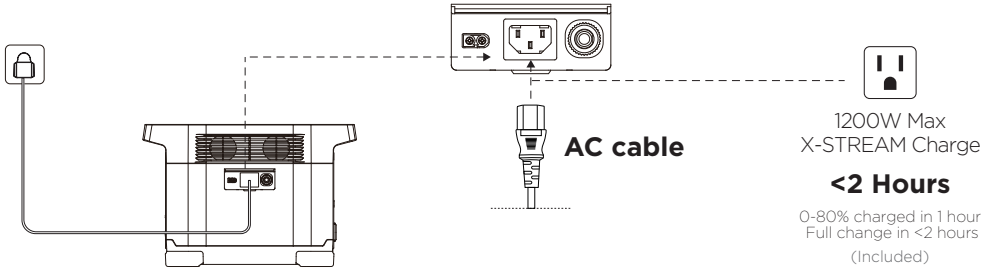
Output	
AC Output (x6)/AC Output (x4)	1800W (Surge 3300W)total, 120Vac (60Hz)/230Vac (50Hz) 1600W (Surge 3100W)total, 120Vac (60Hz)/230Vac (50Hz)
USB-A Output (x2)	5V DC, 2.4A, 12W Max, per port
USB-A Fast Charge (x2)	5V DC, 9V DC, 12V DC, 2.4A, 28W Max, per port
USB-C Output (x2)	5V DC, 9V DC, 15V DC, 20V DC, 3A, 60W Max, per port
Car Power Output (x1)	108.8W, 13.6V DC, 8A max

Input	
AC Charge Input Voltage	100-120Vac (50Hz/60Hz) ONLY! (International Version 220-240Vac ONLY!)
AC Charge Input Power	X-STREAM Charge 1200W max
Solar Charge Input	400W 10-65V DC 10A max
Car Charger(Example 2)	12V/24V DC 10A max

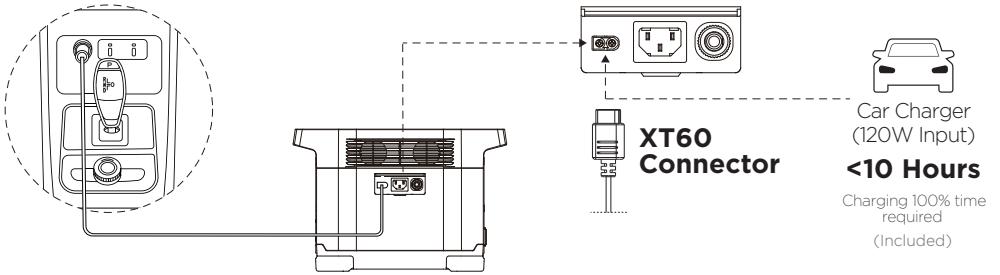
Battery	
Cell Chemistry	Lithium-ion
Cell Type	18650
Discharge Temperature	-4-140°F (-20-60°C)
Charge Temperature	32-113°F (0-45°C)
Shelf Life	1 Year (After fully charged)
Life Span	800 Cycles (60%)

HOW TO RECHARGE EF DELTA

Example 1：



Example 2 ：



How do I recharge my EF DELTA?

Everything you need to know about recharging your EF DELTA via AC Cable, car charger or solar charger (If applicable).

Can EF DELTA power my devices while it's charging?

Yes, EF DELTA can output power while being charged.

FAQs

How do I care for EF DELTA?

EF DELTA is designed for a variety of uses, so EF DELTA needs to be cleaned occasionally. Please use a dry and non-abrasive cloth to clean the surface. The cleaners that are used for mobile phone or computer screeens can be used to clean EF DELTA, but do not give it a bath!

How do I store EF DELTA?

Please store your EF DELTA in a dry environment without any surrounding abrasive objects. For optimal battery health, store EF DELTA at room temperature after fully charged. EcoFlow offers a water-resistant, dustproof case for maximum protection. It is suggested that you keep EF DELTA connected to a power source, such as a solar panel or a wall plug, when the product is not in use. This can help prolong the battery life and ensure your EF DELTA is ready to recharge the gears at all times. Without any external sources for power supply during storage, EF DELTA has a shelf life of over a year.

How do I use EF DELTA safely?

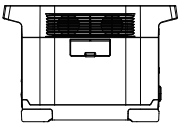
Please use EF DELTA in temperature conditions within its operating temperature range. Using EF DELTA outside of its optimal operating temperature range can push the machine beyond its safe and effective limits. Do not submerge your EF DELTA in water. It is not waterproof and this will void your warranty. If you want to protect EF DELTA against moisture and dust, use a EF DELTA protector (IP54) or safety box (IP68, which can be purchased from ecoflow.com)
Treat EF DELTA with care.

⚠WARNING

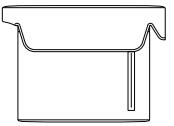
- **Do not charge the machine immediately after it is fully discharged(E.g. 1000W keep 40mins or 1500W keep 30 mins). For safety, please wait 2 to 3 hours for the machine to be cooled down before being charging!**

  If you attempt to charge the machine immediately after a full discharge, the machine will display RECHARGING TIME as an overheating protection reminder. Please wait 2 to 3 hours for the machine to be cooled down before recharging it.

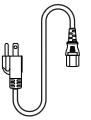
WHAT'S IN THE BOX



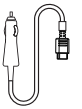
EF DELTA



EF DELTA Bag



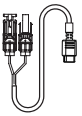
1.5m AC Cable (Input)



1.5m Car Charge Cable (Input)

User Manual & Warranty Card

OPTIONAL



Solar Charge Cable (MC4 to XT60 Input)

Car Battery Clamps (Output)

*You can be purchased from **ecoflow.com**