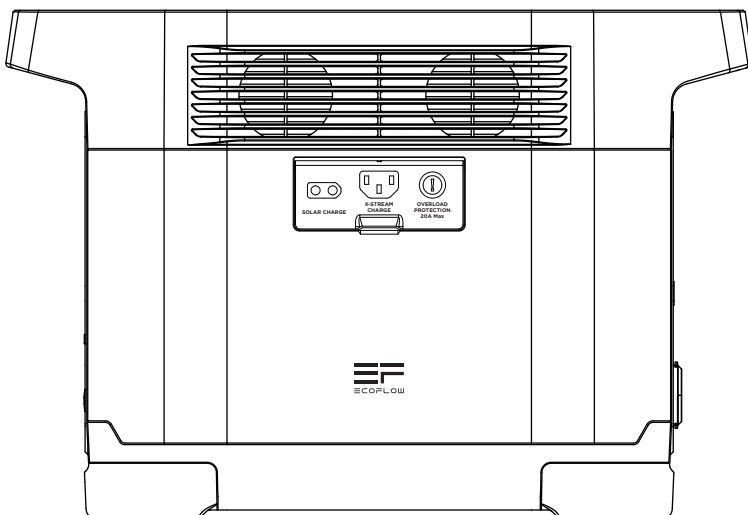


ECOFLOW

User Manual

EF DELTA



**For Customer Support
Please Contact us at:**
support@ecoflow.com



1. Keep the product dry and do not expose EF DELTA or the accessories to high heat.
2. Never disassemble, puncture, subject the unit to a large shock or crush force, or incinerate the EF DELTA or the accessories.
3. Do not attempt to disassemble the EF DELTA - there are no user serviceable parts
4. Ensure you recycle and dispose of EF DELTA in accordance with local regulations.
5. When handling the EF DELTA, pay attention to safety: Handle with care and ensure you have a firm grip on the product do not drop it.

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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

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.

Introduction

This User Guide has been written specifically for EcoFlow Delta units for sale in Australia and is not applicable to Delta units sold in other countries. It must be read completely and understood prior to operating or maintaining the EcoFlow Delta (Delta) or (the Product). It contains important information regarding User safety, its correct use and care. The Delta is a well-designed electrical product capable of producing both DC power and 240v AC power similar to that produced by household power outlets. The User must take the same care and precautions when using the Delta as would be taken when using your normal household power and appliances. Do not allow children to use the Delta. Failure to follow the operating procedures set out in this user manual could void the product warranty.

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, personal property and cause serious injury. DO NOT use the product with incompatible components or alter the product in any way. This User Manual includes 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.

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.

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.

Delta Use:

1. DO NOT allow the Delta to come into contact with any kind of liquid. DO NOT leave the Delta out in the rain, dew or near a source of moisture. DO NOT drop the Delta into water. If the Delta comes into contact with water, chemical decomposition may occur, potentially resulting in the battery catching on fire, and possibly leading to an explosion.
2. The Delta Unit is not User Serviceable. DO NOT attempt to disassemble the Delta and never attempt to replace the internal batteries with Non- EcoFlow batteries. EcoFlow takes no responsibility for any damage caused by unauthorised disassembly of the Delta or any damage caused as a consequence of repairs attempted. Repairs may only be conducted by EcoFlow, or its authorised Service agents. Contact EcoFlow support at support@ecoflow.com for further assistance.
3. DO NOT use or charge a swollen, leaky, or damaged or malfunctioning Delta. If your Delta is functioning abnormally, contact EcoFlow support at support@ecoflow.com for further assistance.
4. The Delta must only be used at temperatures between 0 and + 45 degrees centigrade. Discharge or Charging of the Delta should not be undertaken outside these temperature ranges. Use in environments above 45 degrees centigrade can lead to fire or explosion. Using the Delta below 0 degrees centigrade will severely reduce the product's performance. Allow the Delta to return to a normal operating temperature before use.
5. DO NOT use the Delta in strong electrostatic or electromagnetic environments. Otherwise, the Delta control board may malfunction and cause a serious damage to the Delta or a serious accident during use.
6. DO NOT disassemble or pierce the Delta in any way. Otherwise, it may leak, catch on fire, or explode.
7. Electrolytes in batteries used in the Delta are highly corrosive. If any electrolytes come into contact with your skin or eyes, immediately wash the affected area with fresh running water, and then see a doctor immediately.
8. DO NOT use a Delta if it has been involved in a crash, has been dropped or a suffered a heavy impact. Contact support@ecoflow.com for further assistance
9. If the Delta falls into water during use Do Not touch the Delta or the water, as lethal Voltages may be present. Only if safe the Delta should be removed form the water as soon as possible and put it in a safe and open area on a non-combustible surface. Maintain a safe distance from it until it is completely dry.

9. Never use it again and contact support@ecoflow.com for further assistance. DO NOT heat the Delta in an attempt to dry it out. Put out any fire using sand or a dry powder fire extinguisher.
10. DO NOT put the Delta in a microwave oven or in a pressurized container.
11. DO NOT place heavy objects on the Delta.
12. DO NOT reverse connect the positive and negative terminals of the DC Charging cable to any charging source. Any abnormal charging of the battery based on this reverse polarity connection may cause overheating, explosion, or fire, it will damage the Delta and will void the product warranty.

Charging the Delta:

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 temperature outside the range of 0 to 40 C. The ideal charging temperature range is 22 to 28 C.

Storage and Maintenance:

1. Keep the Delta out of the reach of children and pets.
2. To ensure the Delta is ready when needed charge the battery for long-term storage.
3. Fully charge and discharge the battery at least once every 3 months to maintain battery health.
4. 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.
5. Keep the batteries dry. Never store that Delta in a wet location. It is essential that the internal batteries are not exposed to water or other source of moisture.
6. DO NOT store the Delta for an extended period after fully discharging it. Doing so may over-discharge the battery and cause irreparable battery cell damage. Doing this will void the warranty
7. Never store the Delta in environments below -20c or above 60c.

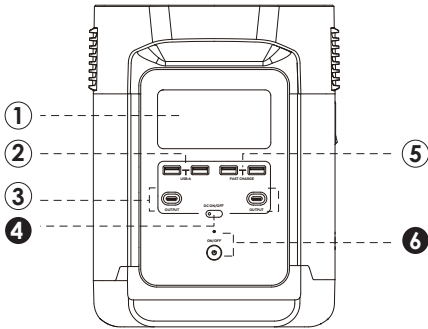
Delta Disposal:

1. The Delta contains a Lithium Ion battery pack. If the owner wishes to dispose of the Delta it is essential that this be done only after a complete discharge. DO NOT place the Delta in your regular garbage bin. Strictly follow your local regulations regarding the disposal and recycling of Lithium Ion batteries.

Travel Notice:

The Delta is not suitable for taking on an airline flight either as hand or checked luggage, as it contains a Li-ion battery pack with a capacity above 160Wh, and therefore is prohibited from carriage by airline regulations

EF DELTA'S FEATURES



1. LCD Display

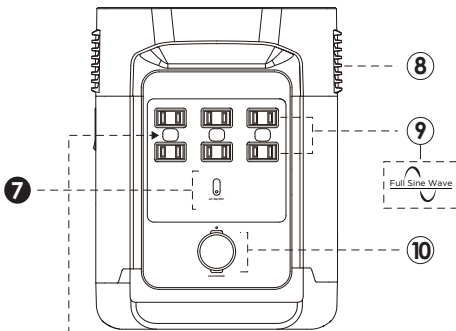
2. USB - A Ports

3. USB - C Output Ports

4. **DC ON/OFF Switch (Press and Hold to switch ON/OFF DC) DC Output indicator light**

5. Fast Charge USB - A Output Ports

6. **Main Power On/Off Button**

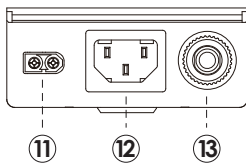


7. **AC On/Off Switch (Press and Hold for ON/OFF) Ac Output Indicator Light**

8. Ventilation Fan Vents (DO NOT Block or inhibit airflow in any way)

9. 4 Australian 3 Pin AC Outlets.

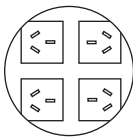
10. **DC Output Outlet and Indicator**



11. DC Input (Charging) Port. DC Input from Solar or Car Cigarette Lighter DC Output

12. 3 Pin AC Input (Charging) Port.

13. Overload Protection/Reset Switch



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

1. LCD Display

This provides information on the charging, discharging and other conditions of the Delta unit.

2. USB-A Output Ports

Charge a wide array of devices such as your iPhone, Android Phone, Tablet, Go, Pro, Portable 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 Computers or other devices requiring USB C charging ports. When the USB-C port is in use the indicator will light up.

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

First Press and hold the Power Button (6.) to turn on the Delta unit and then press and hold the DC power button to turn on the DC power. When finished press and hold the DC button to turn off the DC power. In certain cases devices may have a very low power draw. In this case the DC power may sleep as it detects a lack of use. To ensure this doesn't happen you can connect an another device to charge from to the USB port and this will keep the Delta awake.

5. Fast Charge USB-A Output Ports

These ports have a higher power output than the regular USA-A ports and will charge devices at twice the rate.

6. Main Power On/Off Button

Press and hold the main power button to switch the Delta on or off. When the Delta is turned on the LCD display screen will light up. After a period of time (usually 5 minutes) the display screen will enter idle mode and switch itself off to conserve power. This doesn't turn off the internal battery and the Delta is still working. To wake up the display screen briefly press the on/off button and the screen will come to life. The power indicator light will light up when the Delta senses any of its ports come into use, e.g. a device is plugged into any of the output ports. If the Delta is left idle with nothing plugged into any of the output ports for an extended period of time it will switch itself off completely to conserve battery life.

7. AC On/Off Switch - (Press and Hold for ON/OFF) AC Output Indicator Light

The AC Power Button regulates the flow of AC output from the Delta. Please press and hold the AC button to enable or disable the flow of AC power. The AC indicator light will be on when the AC power is active but will turn off after 12 hours in idle mode. The output is pure sine wave AC power very closely matching the AC power output from regular Australian/New Zealand mains power household outlets. It is therefore lethal if not used correctly and it is essential that users take all the same precautions when using this AC power as they normally would in a household environment. The Delta uses a power inverter to produce the AC power and this device consumes battery power just to operate in idle once switched on. It is therefore sensible to conserve battery life by switching off the AC power and unplugging any AC power cords when AC power is not required.

8. Ventilation Fan Vents (DO NOT Block or inhibit airflow in any way)

The Delta produces heat internally as it operates to supply power. The Delta fans cool the internal components including the battery pack by circulating air to prevent overheating. The Delta fans will operate at different speed levels depending on the environmental conditions and the power output load that the Delta is producing. You will note that the fans are always in operation when the AC power is activated. This is one of the reasons that the AC power should be turned off when not needed, as this will prolong battery life.

9. 2 Australian 3 Pin AC Outlets.

These outlets should be used with care and respect. The Delta is capable of producing up to 1800w of AC power on a continuous basis and higher surge loads for short periods of time. This level of power is sufficient to power many appliances and power tools. This makes Delta a very useful and flexible source of portable AC power. It does however have design limitations. The Delta may not power certain appliances

that have very large start up power loads. This is not a design defect and the Delta will go into overload protection mode. To reset the Delta disconnect the power cord. DO NOT exceed the 1800w limit by plugging in Devices that require more than 1800w just to “test” the Delta. Damaged caused by overloading the Delta is mistreatment and will void the warranty.

10. DC Output Outlet and Indicator.

The DC outlet allows users to run 12v items. The DC outlet indicator light will illuminate when this port is in operation.

11. DC Input (Charging) Port.

DC Input from Solar or Car Cigarette Lighter DC Output. The Delta is designed to accept solar inputs of up to 10 amps and not exceeding 65 volts. The Delta has a power input limit of 400w. If you are using the Delta 110w panels, up to 3 panels may be connected in series. It is absolutely essential that the positive and negative connections from the panel to the Delta charging cable are correctly made. Reverse polarity will cause damage to the DC power input electronics and this is not covered by warranty. If in any doubt, please seek support from a qualified electrician to ensure damage does not occur. This DC Charging port can also be used to charge the Delta from a vehicle cigarette lighter DC power outlet of a maximum of 10 amps.

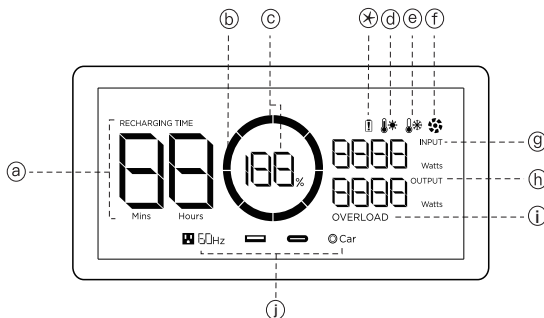
12. 3 Pin AC Input (Charging) Port.

Connect the Delta AC charging cable to this Delta AC input port and the plug to an Australian 240v 50HZ mains power outlet and the Delta will commence charging. The Delta is capable of charging quickly and will set the charge rate based on the temperature and state of charge of the internal battery pack. If the Delta has recently been discharged under high load for an extended period of time the charging function will be disabled until the internal battery pack returns to a normal temperature. If the Delta will not charge this is not a defect it is a safety feature, wait until the internal battery pack returns to room temperature and try again.

13. Overload Protection/Reset Switch

The Delta has an entry -level UPS function, so that you can use the Delta as a backup with you household or portable computer. If the computer is plugged into the Delta while the Delta is plugged into the mains power it will automatically change from pass-through mode to battery mode should the mains power be interrupted. The cutover time is approximately 50ms. This is not as quick a cut over time as dedicated UPS systems and please note that the Delta does not support systems requiring 0ms response times so if this is the level of uninterrupted power that your computer system requires please don't use the Delta for this purpose.

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. Note this is an approximate calculation and values may vary depending on the battery state of charge as the Battery approaches either fully charged or fully discharged.

b. Battery Failure Warning

If the ring on EF DELTA's display screen is flashing, please immediately discontinue using the Delta, switch it off and 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. Low Temperature Indicator

Indicates that the battery temperature of EF DELTA is too low and the Delta is too cold to safely discharge or recharge. 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.

e. 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.

f. 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. Please unplug the devices connected to the Deltas output ports, bring the EF DELTA to a cooler location, definitely out of direct sun, and wait for the temperature to be within the working range before restarting the EF DELTA. Once the internal battery cools down, EF DELTA will resume normal operation.

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 DC 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.





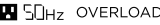
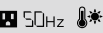

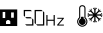

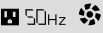

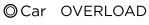



j. Port Usage Indicators

Indicate which ports are in use.

*. Protection Information Instruction

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

 OVERLOAD	USB-A Overcurrent Protection	USB-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@eco-flow.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.
 50Hz	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.
 50Hz 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 appliances should be operated within rated power.
 50Hz 	Inverter High Temperature Protection	AC and High-temperature icons flash together. The machine will be resumed to normal operation after it is cooled down.
 50Hz 	Inverter Low Temperature Protection	AC and low-temperature icons flash together. Recharging can be resumed by warming up EF DELTA moderately.
 50Hz 	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@ecoflow.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.

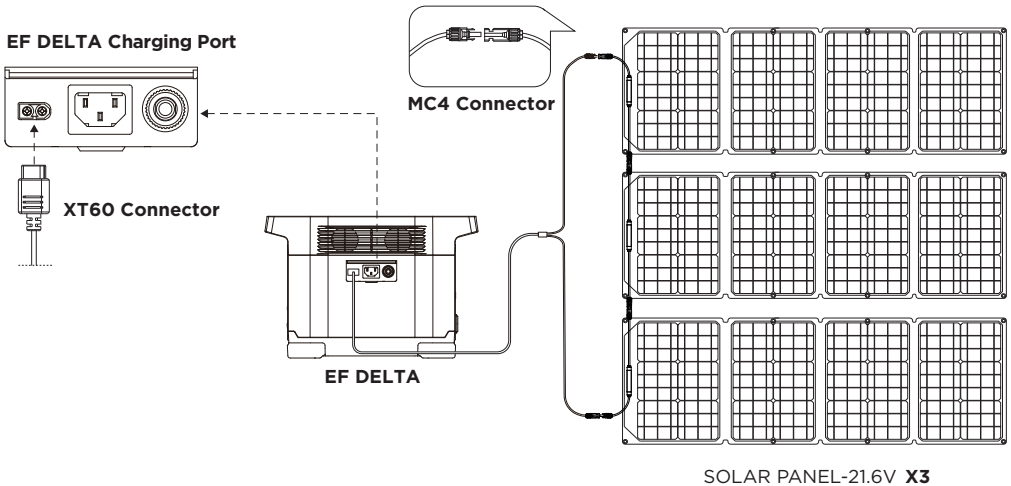
SOLAR PANEL CONNECTION

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 and will void the warranty. 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.

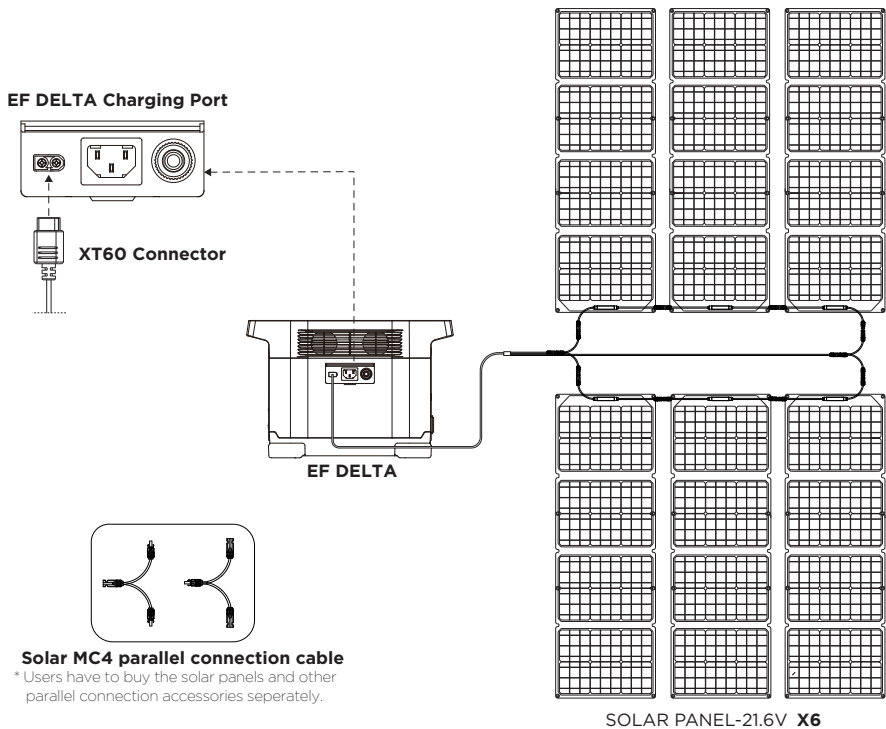
1. Serial connection (Recommended)

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.



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 with MC4 connections 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. It is essential that users check the positive and negative connections are correct. Reverse polarity connections are a common mistake, will damage the Delta and will not be covered by the warranty.

ENTRY-LEVEL UPS AND MULTI - MACHINE SERIES MODES

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

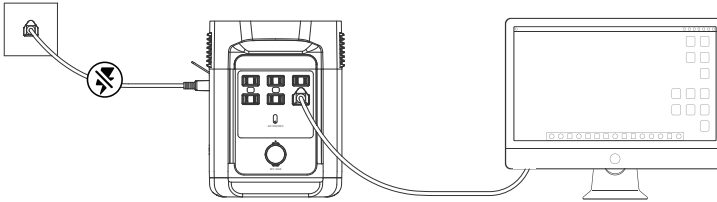
When EF DELTA is used under UPS or multi-machine series mode, EF DELTA's X-STREAM system supports an entry-level UPS (Uninterruptible Power Supply) function, and you can use the EF DELTA AC socket while the device is connected to a wall socket with AC power supply (The AC power comes from the grid, not 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 provided the needs of your computer do not require a faster cutover speed. It the responsibility of the user to determine whether this cut over time is sufficient to ensure uninterrupted performance of their system.

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 an individual DELTA is used up, the next DELTA can immediately replace it to ensure uninterrupted power supply. This is an entry-level grade UPS function that does not support 0ms switching.

Note: Do Not connect devices with high uninterrupted power supply requirements. 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 to determine the suitability of Delta to support their UPS

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 connected devices.

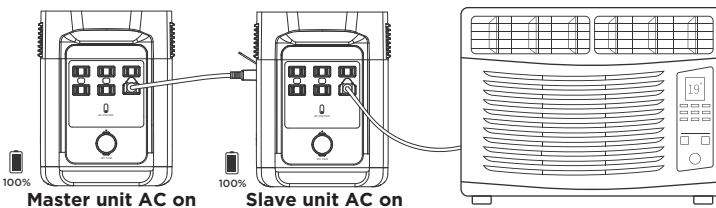


2. Multi Machine Series Mode User Guide

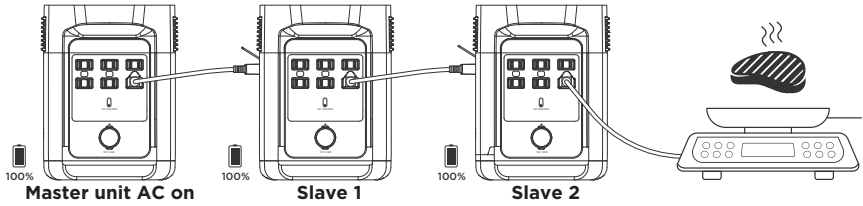
Note: (Before connecting multiple Delta's together in this mode, All machines must be fully charged)

Users can connect multiple fully-charged EF DELTAs (Up to 3) in series using the AC charging cables 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. Before using this mode of operation connect each EF DELTA to a home power grid and charge each EF DELTA separately. It is not recommended to charge more than two machines simultaneously from the same household power outlet. Otherwise, the excessive load may cause overload/damage to the home power circuit. 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 Delta 1300 / Delta 1600	1260Wh 50.4V / 1657.6Wh 51.8V
Testing and certification	UL CE FCC RoHS PSE RCM AS/NZS 3820:2009

Output

AC Output (x6)/AC Output (x4)	1800W (Surge 3300W)total, 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

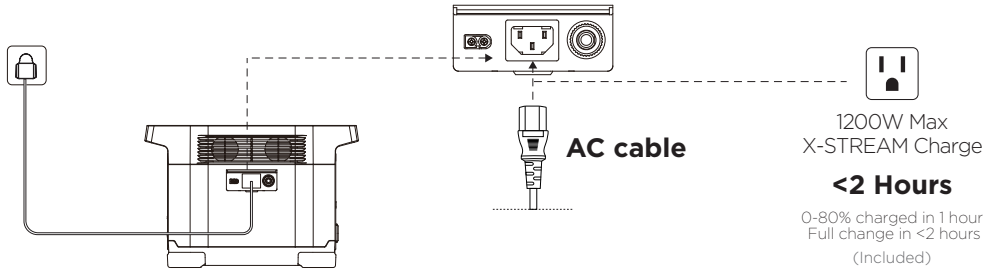
AC Charge Input Voltage	220-240Vac
AC Charge Input Power	X-STREAM Charge 1200W max
Solar Charge Input	400W 10-65V DC 10A max
Car Charger(Example 2)	12V/24V DC 10A max

Battery

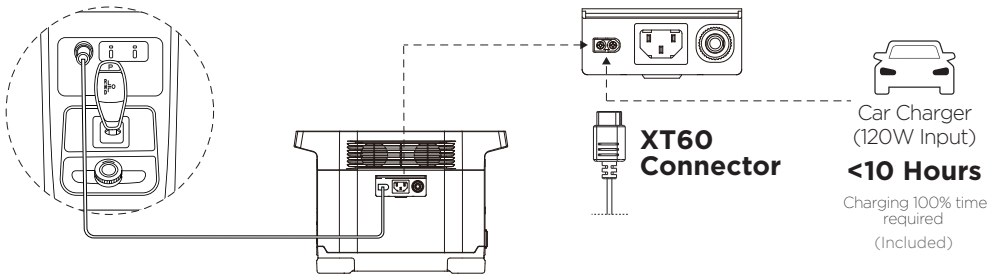
Cell Chemistry	Lithium-ion
Cell Type	18650
Discharge Temperature	-20-45°C
Charge Temperature	0-45°C
Shelf Life	1 Year (After fully charged)
Life Span	800 Cycles (60%)

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 screens can be used to clean EF DELTA, but do not give it a bath! It is important not to expose the Delta to moisture of any kind.

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 operate at all times. Without any external sources for power supply during storage, EF DELTA has a shelf life of approximately a year at a storage temperature of 25 degrees C.



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 expose your Delta to rain and definitely don't 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.

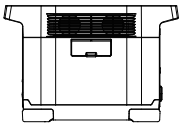
WARNING

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!

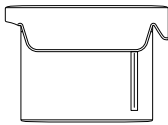
If you attempt to charge the machine immediately after a full discharge, the machine will display an overheating protection reminder. Please wait 2 to 3 hours for the machine to be cooled down before recharging it.

RECHARGING TIME   

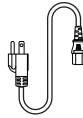
WHAT'S IN THE BOX



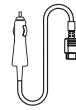
EF DELTA



EF DELTA Bag



1.5m AC Cable
(Input)

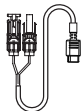


1.5m Car Charge Cable
(Input)

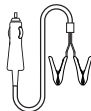


User Manual &
Warranty Card

OPTIONAL



Solar Charge Cable
(MC4 to XT60 Input)



Car Battery Clamps
(Output)

*You may purchase these items from www.CPpower.com.au