



## ECOFLOW INZA6L Wave 2 Add On Battery User Manual

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### ECOFLOW INZA6L Wave 2 Add On Battery User Manual



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## Specifications

<b>Input/Output Specifications</b>	
Model	EFKT210-EB
Capacity	1159 Wh (50.4 V=23 Ah)
USB-A Output	5/9/12 V=2.4/2/1.5 A, 18 W max
USB-C Output	5/9/12/15/20 V=5 A , 100 W max
XT150 Input Power	857 W max
XT150 Output Power	712 W max
Battery Life	2-8 hours
<b>Battery Specifications</b>	
Battery Cell Material	NCM ternary lithium battery
Cycle Life	80%+ capacity after 800 cycles
IP Rating	IP65
Operating Temperature	
<b>Optimal Operating Temperature</b>	20°C-45°C (68°F to 113°F)
Discharging Temperature	-20°C-50°C (-4°F to 122°F)
Charge Temperature	0°C-45°C (32°F to 113°F)
Storage Temperature	Ordinary temperatureoptimal: 20°C-30°C (68°F-86°F)
<b>General Information</b>	
Net Weight	Approximately 7.8 kg (17.2 lbs)
Dimensions (L x W x H)	515x272x92 mm (20.3×10.7×3.6 inch)

## Safety Instructions

1. Do not use the product near a heat source, such as fire or a heater, and avoid direct exposure to sunlight.
2. Strictly comply with the recommended ambient temperature set 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.
3. If the product catches fire, we recommend that you use fire extinguishers in the following order: water or water mist, sand, fire blanket, dry powder, and carbon dioxide.
4. If the product is wet inside or it falls into water by accident, immediately stop using the product, turn off the power supply, and place it in a safe open area. Stay away from the product until it is dry. Please take measures to prevent electric shock when touching it. Do not operate or discard the dry product without authorization. Please contact customer service to dispose of it properly.
5. If there is dirt in or on any outlets, clean it with a dry cloth.
6. Do not use this product in environments with strong static electricity or magnetic fields (such as thunderstorm).
7. Do not place the product where the air pressure is extremely low, as this may cause flammable liquids to leak or explode.

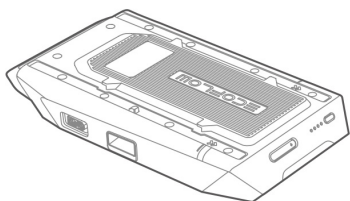
8. Do not pile heavy objects on the product.
9. Please store the product in a dry and ventilated space.
10. Please keep the product out of the reach of children and pets
11. For long-term storage, please discharge and then charge the product every three months (discharge it to 0% first, and then charge it to 30%-50% for long-term storage). The product will not be covered by the warranty if it is not charged or discharged for more than 6 months.
12. 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.
13. Do not disassemble the product in any way or pierce it with sharp objects.
14. Do not touch product outlets with wires or other metal objects. Please do not wear any metal jewelry when plugging/unplugging the power cord to avoid a short circuit.
15. During the operation or transportation of the product, please avoid external damage, like drops or impact. In case of a strong external impact, immediately stop using the product and turn off the power supply.
16. If the battery has severe swelling, please stop using it, and properly dispose of it according to the method in Article 2 of [Disposal].
17. If the case of the product falls off, the inside is exposed or other conditions arise, please stop using it. Contact the manufacturer, dealer or qualified electrical engineer for repair and replacement.
18. Do not use unofficial wiring or accessories since they will void your warranty. If they need to be replaced, please purchase them through the official Eco Flow distribution channels.

## **Disposal**

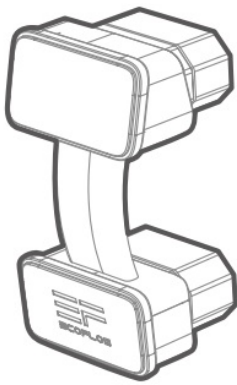
1. Whenever possible, please completely discharge the battery before placing the product in the designated battery recycling bin. Batteries are hazardous chemicals and should not be disposed of in ordinary trash cans. For details, please follow local laws and regulations on battery recycling and disposal.
2. If the battery cannot be completely discharged due to product failure, please do not dispose of the battery directly in the battery recycling bin, and contact a professional battery recycling company for further processing.
3. If the battery will not start after over discharging, please dispose of it

## **What's in the Box**

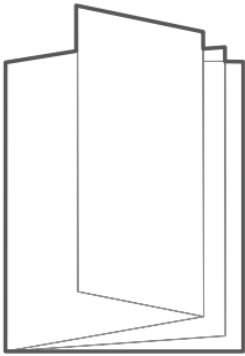
- Wave 2 add-on battery



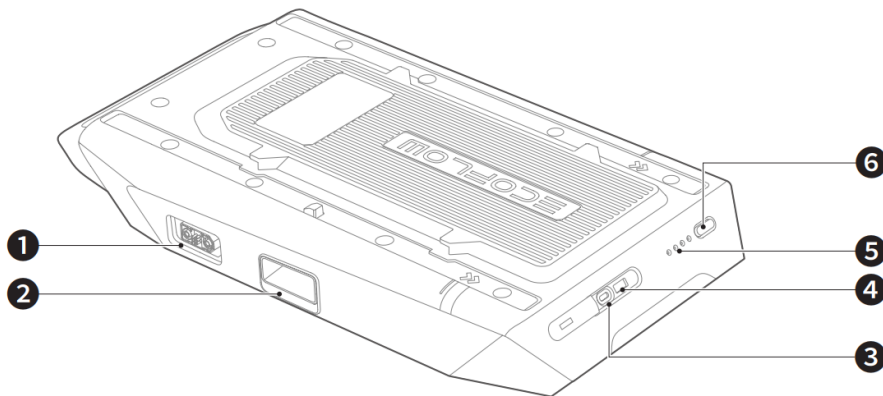
- DC charging cable



- User Manual & Warranty Card



## Product Details

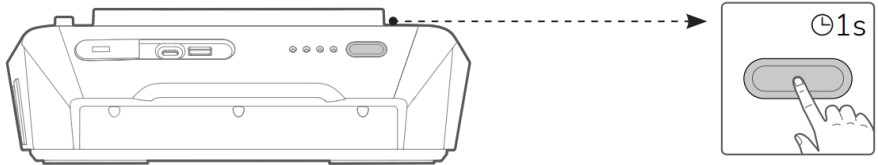


1. Add-on battery socket (XT150)
2. Unlock button
3. USB-C output port
4. USB-A output port
5. Indicator lights
6. Power button

## Power On/Off

After the battery is connected to Wave 2, turn on Wave 2 to power the battery at the same time. If used separately, long press the main power button to power on/off the product. During first use, long press the power button for 3 seconds to activate the product.

When the battery is charging other devices, it can't be turned off by long pressing the main power button unless the charging cable is unplugged first.

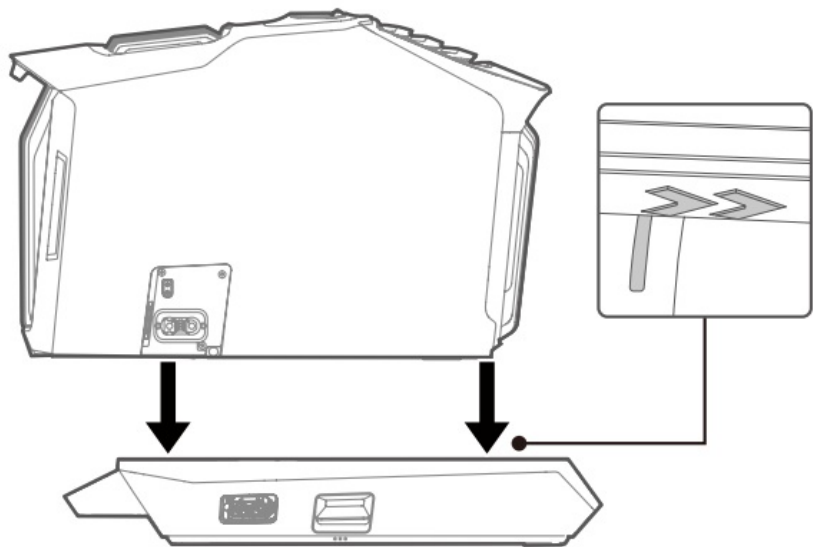


**Charging Your Devices**

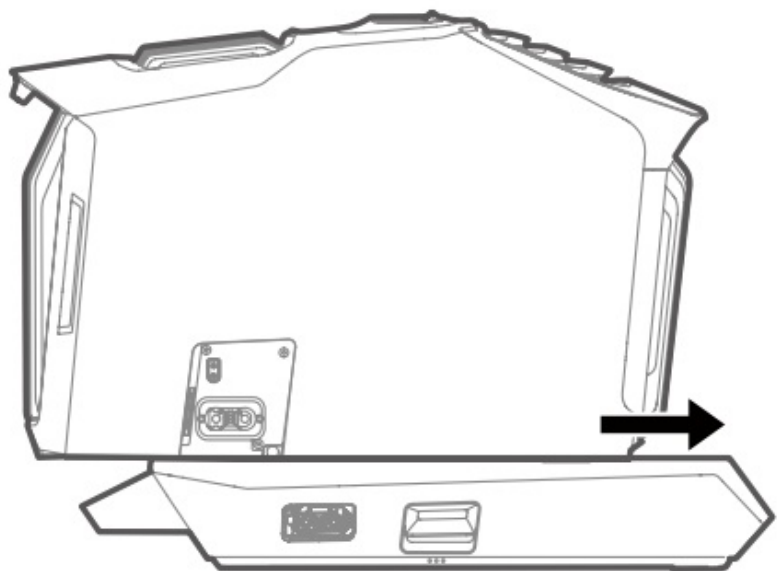
**Charging Wave 2**

**Installation**

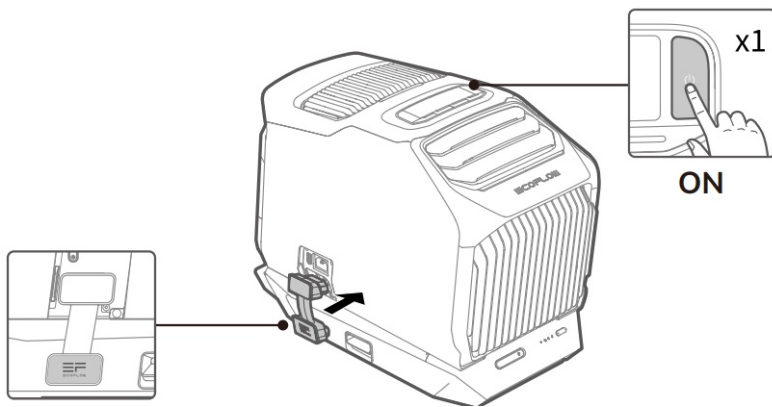
1. Align the connecting positions



2. Slide forward

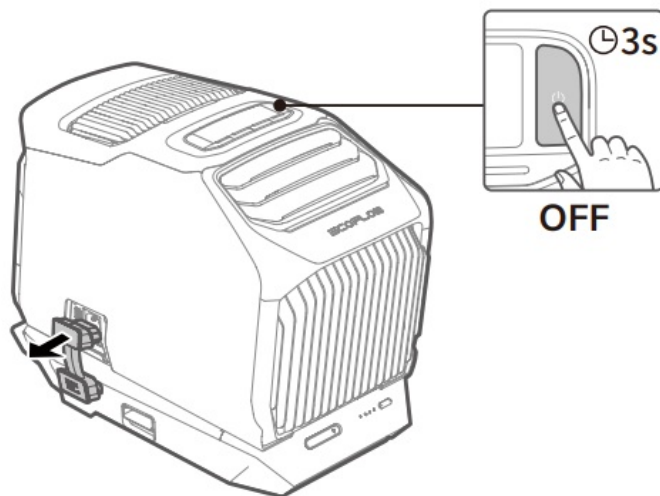


3. Connect the plug and turn the power on

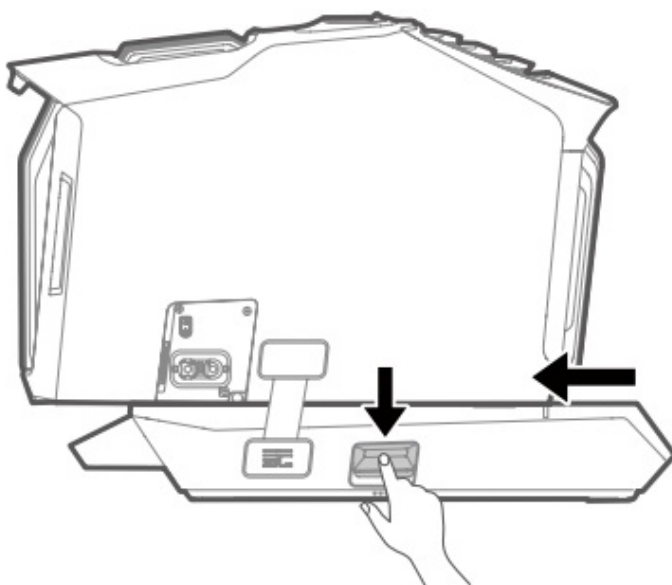


## Disassembly

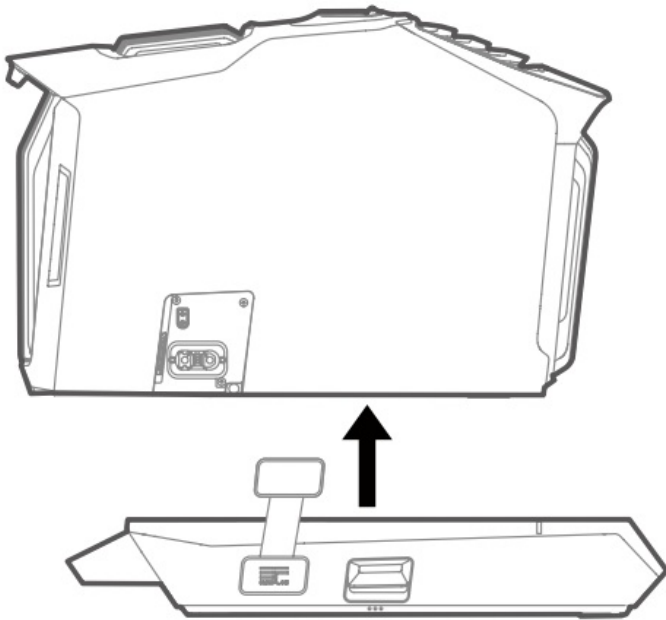
1. Power off and remove the plug



2. Press and hold the unlock button, and slide it backward.

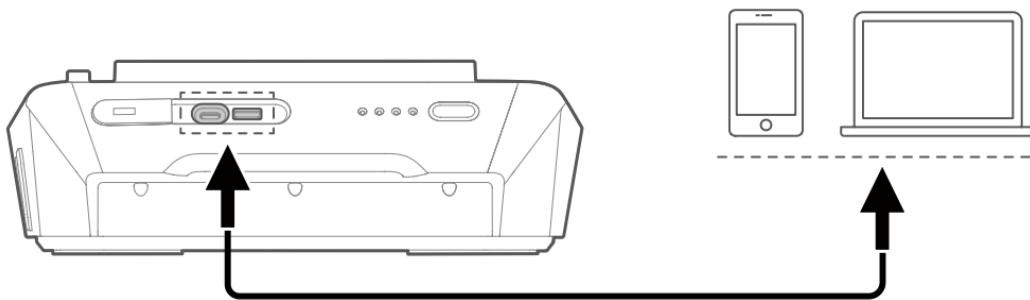


3. Remove Wave 2



1. Wave 2 and the battery are to be moved, ensure that they are secured in position. and handle them as smoothly as possible to prevent them from falling.
2. Do not directly remove the cable to avoid damaging the battery cell

## Charging Other Devices



After the battery is started, the device can be charged through the USB port.

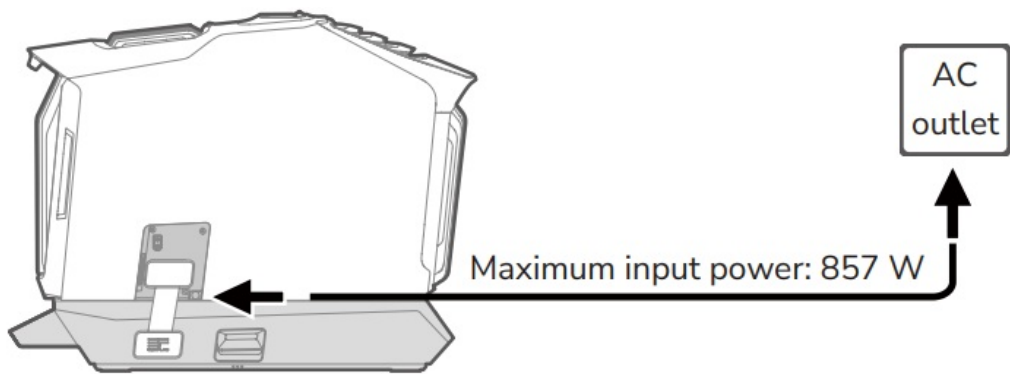
## Charging the Add-on Battery

The add-on battery can be charged from AC outlets, portable power stations, car charging outlets, and solar panels

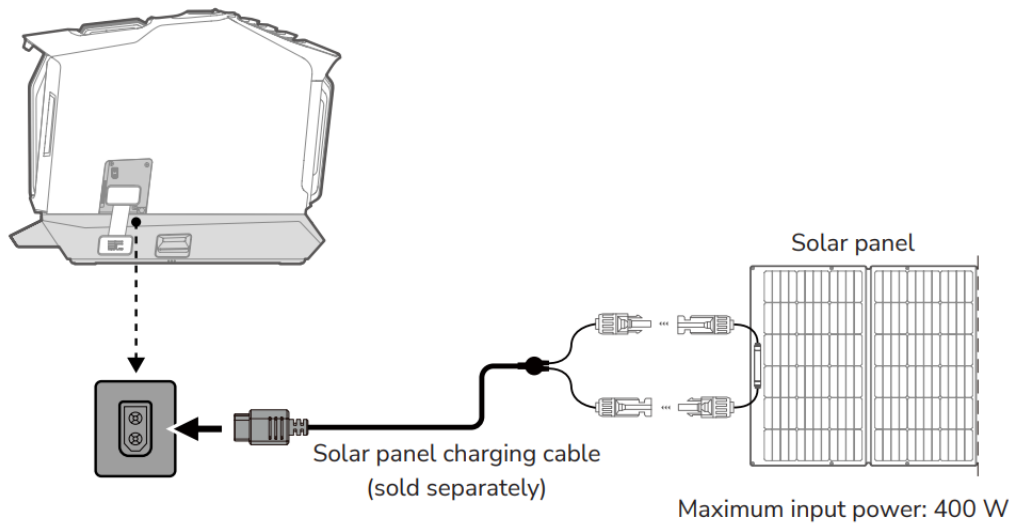
Except for when charging with a portable power station, other charging methods can only be used after the add-on battery is connected to Wave 2 to avoid product damage caused by a voltage mismatch. Refer to the Wave 2 User Manual for more requirements.

## AC Charging (Household Outlet)



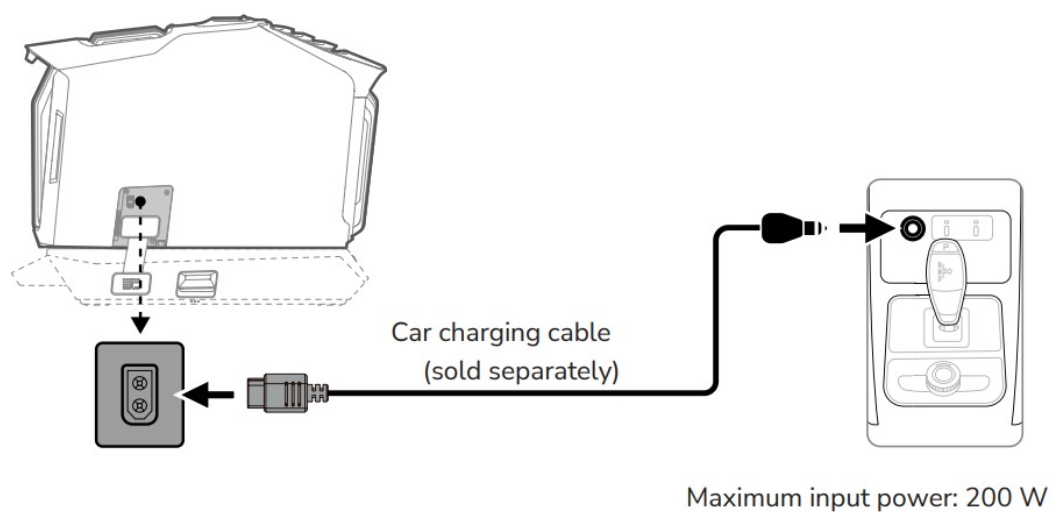


## Solar Charging

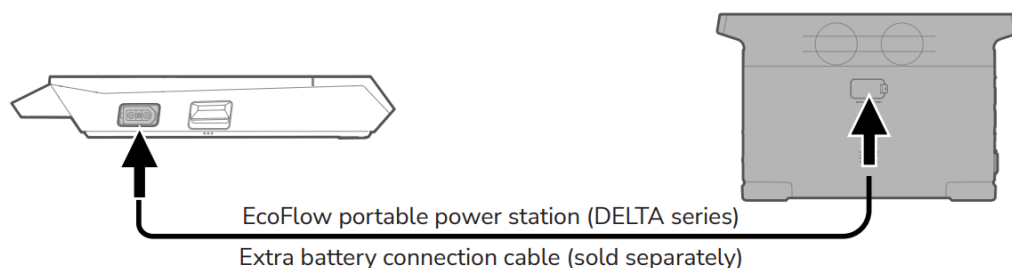


Turn off Wave 2 when charging the add-on battery for improved charging efficiency.

## Car Charging



## Battery Pack Charging



## Indicator Light and Troubleshooting

Type	Indicator status	Indications	
Power-on Power-off		LEDs 1-4 turn on in order LEDs 4-1 turn off in order	
Discharging			
level		<50%	
		<75%	
		5100%	
		<25%	
Charging		75% – 99%	
level		100%	
firmware update		LEDs 2-3 flash alternately	
USB fault		Contact customer service for help.	
The temperature is too high		Restart after the unit temperature drops.	
The temperature is too low		Restart after the unit temperature rises.	
Permanent fault		Contact customer service for help.	



## Care and Maintenance

1. Use or store this product within an ambient temperature range of 20°C-45°C (68°F-113°F). and keep away from water sources, heat sources, and metal objects.
2. For long-term storage, please recharge the product every three months (discharge it to 0% first, and then charge it to 30-50% for long-term storage). If the battery has been idle for a long time with low power, it will cause irreversible damage to the battery cells. The product will not be covered by the warranty if it is not charged or discharged for more than 6 months.

- 3. For safety, please do not store the product in ambient temperatures higher than 45°C (68°F) or lower than - 10°C (14°F) for a long time.
- 4. If the product has been idle for too long and the power level is 0%, it will enter a deep sleep protection mode. Charge the product before using it again.



Documents / Resources

<div><p>ECOFLOW EcoFlow Wave 2 Add-on Battery User Manual </p></div>	<p><a href="#">ECOFLOW INZA6L Wave 2 Add On Battery</a> [pdf] User Manual INZA6L Wave 2 Add On Battery, INZA6L, Wave 2 Add On Battery, Add On Battery, Battery</p>
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References

- [User Manual](#)