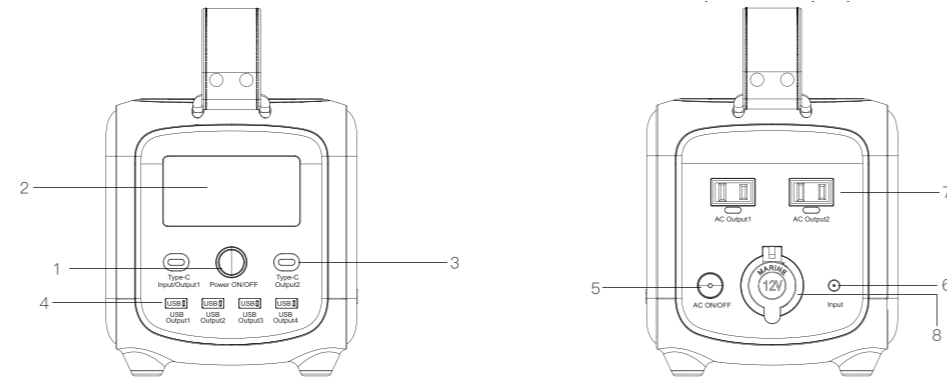


# HEATCURE

MODEL:HEATCURE 400

# User Manual

## Overview



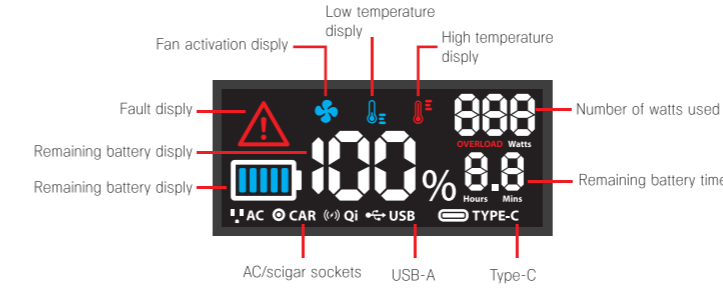
- ① Power Switch Button
- ② Display
- ③ Type-C Output/Input Port
- ④ USB Output Port

- ⑤ AC Control Button
- ⑥ DC Input/Output
- ⑦ AC Output Socket
- ⑧ Cigarette Lighter

## Specification

Model	HEATCURE 400			
Interface	2 x Type-C, 4 x USB-A, 2 x AC, 1 x Car Socket	Battery Capacity	384.8Wh, 10400mAh@3.7V	
Charging Temperature	0°C–40°C		Discharge Temperature	-10°C–40°C
Storage Temperature	-20°C–50°C			
Input	Solar:14V–32V(65W Max)		DC(5525 Port): 16V–19V (65W Max)	
	Car Charger: 12V=8A (65W Max)	Type-C1 : 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3A (60W Max)		
Output	AC1+AC2: 110–120V 60Hz 300W (Max)		Cigarette Lighter Socket: 12V=10A (120W Max)	
	Type-C1:5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3A (60W Max)			
	Type-C2:5V=3A, 9V=2A, 12V=1.5A (18W Max)			
	USB-A1: 5V=3A, 9V=2A, 12V=1.5A	Total 5V/3A		
	USB-A1: 5V=3A, 9V=2A, 12V=1.5A			
	USB-A3: 5V=2.4A	Total 5V/3A		
	USB-A3: 5V=2.4A			
Wireless Charging:1&2 10W/7.5W/5W				
Total Output	400W (Max)			

## Display



## Button

Button	function	Operating
Power on/off	Turn on the Power	Long press the power switch for 3 seconds to turn on the USB-A, Type-C, DC output, cigarette lighter output, the indicator light is always on, and the display is turned on.
	Turn off the power	When the power is turned on, press and hold the power switch for 3 seconds to turn off all the above outputs, the indicator light and the display are turned off, and the power display will turn off after 3 seconds. (If the AC power supply is working, turn off the USB and DC display on the display).
AC on/off	Turn on AC power	Long press the AC power switch for 3 seconds to turn on the AC output, and the indicator and display lights will turn on.
	Turn off AC power	With the AC power on, press and hold the AC power switch for 3 seconds to turn off the AC output, indicator lights and display screen (if the DC power supply is working, turn off the AC display on the display screen).

## Error Code

Error Code	Failure Cause	Troubleshooting
ER01	Abnormal cell temperature protection	Restart after cooling
ER02	Battery overvoltage protection	Remove charging input
ER03	Abnormal battery communication	Restart
ER04	High DC charging input voltage	Remove charging input
ER05	DC charging input voltage low	Remove charging input
ER06	Over voltage protection cigarette lighter	Restart, if the fault is not cleared, return to the factory for maintenance
ER07	Over current protection or short circuit protection cigarette lighter	Check the output port for overload or short circuit
ER08	USBA 1 or USBA 2 output voltage abnormal protection	Restart, if the fault is not cleared, return to the factory for maintenance
ER09	USBA 1 or USBA 2 output over current protection	Check the output port for overload or short circuit
ER10	USBA 3 or USBA 4 output over voltage protection	Restart, if the fault is not cleared, return to the factory for maintenance

ER11	USBA 3 or USBA 4 output over current protection	Check the output port for overload or short circuit
ER12	Type C1 output overvoltage protection	Restart, if the fault is not cleared, return to the factory for maintenance
ER13	Type C1 over current protection	Check the output port for overload or short circuit
ER14	AC output over current short circuit protection	Restart AC
ER15	AC output over temperature protection	Restart AC

## IMPORTANT SAFETY INSTRUCTIONS

- WARNING—When using this product, basic precautions should always be followed, including the following:
- a) Read all the instructions before using the product.
  - b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
  - c) Do not put fingers or hands into the product.
  - d) Use of an attachment not recommended or sold by power pack manufacturer may result in a risk of fire, electric shock, or injury to persons.
  - e) To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the power pack.
  - f) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
  - g) Do not operate the power pack with a damaged cord or plug, or a damaged output cable.
  - h) Do not disassemble the power pack, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
  - i) Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion. The temperature of 130°C can be replaced by the temperature of 265°F.
  - j) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
  - k) Switch off the power house when not in use.
  - l) Do not place or use this product in high temperature or damp environment. Do not expose it to the sun.
  - m) Dispose the power house according to the local statues environmental protection regulations.
  - n) When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way. SAVE THESE INSTRUCTIONS

## 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.

## FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in fixed/mobile (equal or greater than 20cm) exposure condition.

## WARNING:

Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

