

RENOGY ONE

Core

RSHGWSN-W02W-G1

VERSION A0



QUICK GUIDE

Before Getting Started

The quick guide provides important operation and maintenance instructions for Renogy ONE Core (hereinafter referred to as Core).

Read the quick guide carefully before operation and save it for future reference. Failure to observe the instructions or precautions in the quick guide can result in electrical shock, serious injury, or death, or can damage the Renogy ONE Core, potentially rendering it inoperable.

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Online Manual



Quick Guide



User Manual



What's In the Box?



RENogy ONE Core × 1

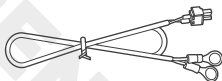


Quick Guide × 1

M3.5*14mm

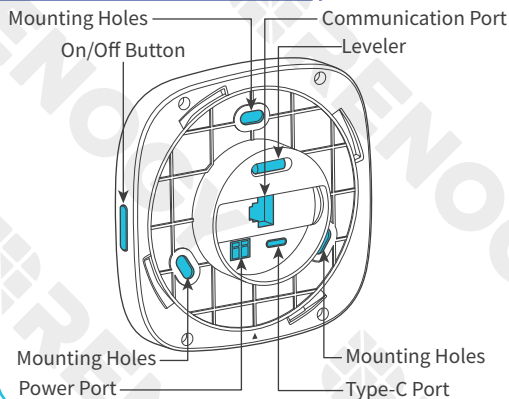


Mounting Screws × 4
(1 extra)

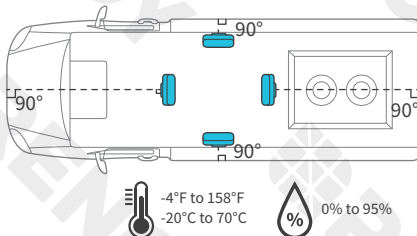


Power Cable (5m) × 1

Get to Know RENogy ONE Core



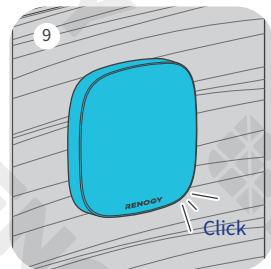
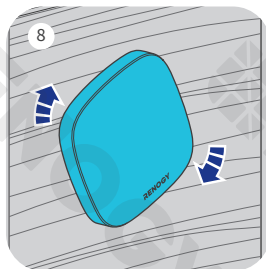
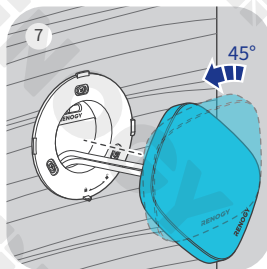
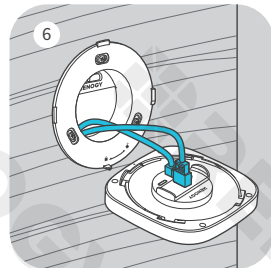
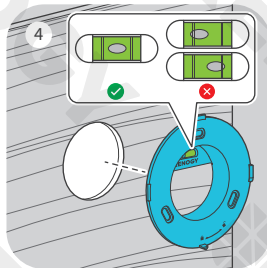
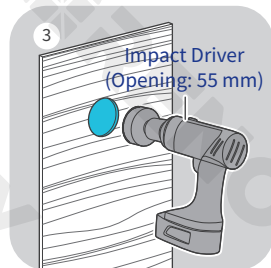
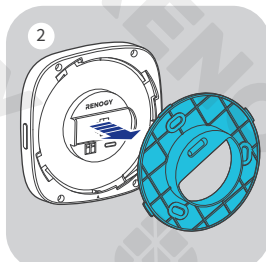
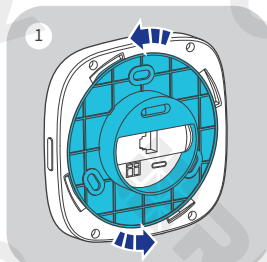
Installation Site and Environment



NOTE

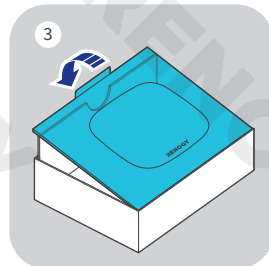
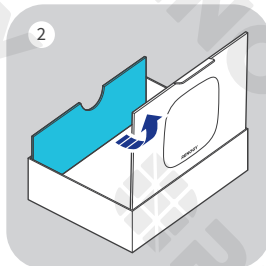
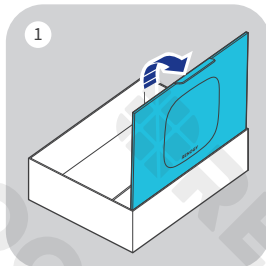
- To enable the RV leveling function on Renogy ONE Core, ensure it is installed in a spot with the screen pointing to the front, rear, left, or right side of the RV, vertically to the RV floor. It is recommended that RV leveling blocks should be used during the leveling process.

Step 1 (A). Mount Renogy ONE Core on a Wall



Step 1 (B). Place Renogy ONE Core on a Table

The package box is environmentally friendly. You can use it as a bracket to hold the Core when installing it on the wall is not required.

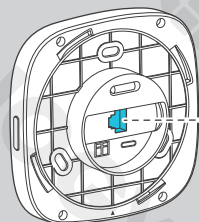


i NOTE

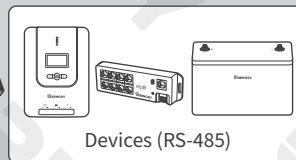
- The RV leveling function is unavailable on Core when it is placed on a table.

Step 2. Install a Communication Cable (Optional)

For details, see the Renogy ONE Core User Manual by scanning the QR code in the guide.



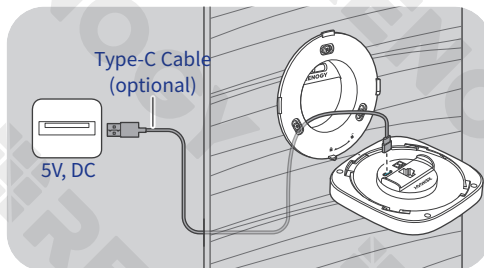
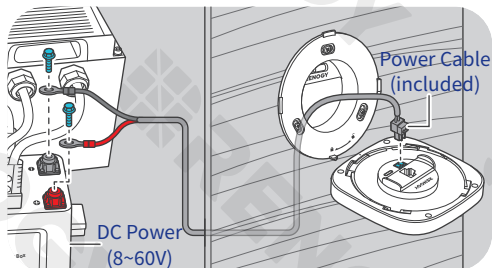
RJ45 Ethernet Cable
(Max length: 6 m)



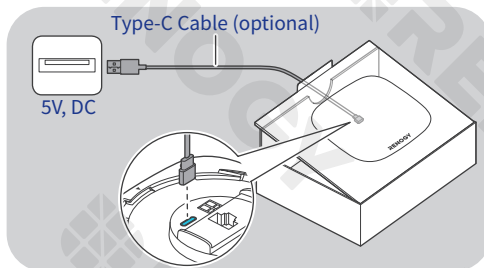
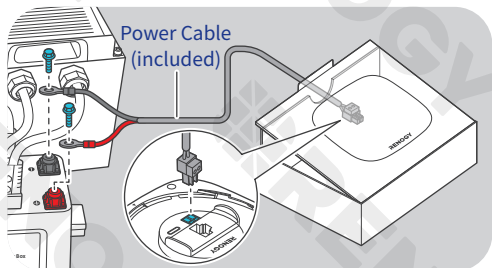
Step 3. Connect Renogy ONE Core to a Power Supply

You can connect Renogy ONE Core to a power supply through the included power cable or a Type-C cable (not included).

■ Installed on a Wall



■ Installed on a Table



i NOTE

- When installing the power cable, always connect the negative first, and then the positive.

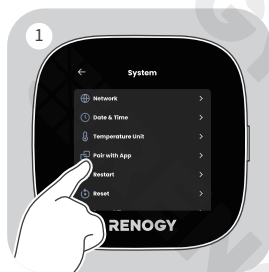
Step 4. Power On/Off

Long press the On/Off Button for 5s to power the Core on or off.



Step 5. Pairing with DC Home

For initial startup, follow the startup wizard on the Core to pair it with the DC Home app. Alternatively, go to **☰ > System > Pair with App**.



Step 6. Add Devices

Renogy ONE Core can connect to Bluetooth, Bluetooth mesh, and Zigbee Renogy devices at a time.



RV Leveling



i NOTE

- RV leveling calibration on Renogy ONE Core is required each time the installation site for the Core is changed.

Important Safety Instructions

- Keep Renogy ONE Core out of the reach of children.
- Do not dispose of Renogy ONE Core as household waste. Comply with local, state, and federal laws and regulations and use recycling channels as required.
- Do not expose Renogy ONE Core to flammable or harsh chemicals or vapors.
- There are no serviceable parts in Renogy ONE Core. Do not open, dismantle, repair, tamper with, or modify it.
- Confirm the polarities of the devices before connecting Renogy ONE Core to a power supply. A reverse polarity contact can result in damage to the Core, thus voiding the warranty.
- Ensure that the connected DC power supply rates at 8V to 60V. Connecting the Core to a power source beyond the range results in a power-on failure or permanent damage to the Core.
- You can use an extended power cable on demand. For details, see Renogy ONE Core User Manual by scanning the QR code in the guide.

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Renogy aims to empower people around the world through education and distribution of DIY-friendly renewable energy solutions.

We intend to be a driving force for sustainable living and energy independence.

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Save 170 pounds of coal from being burned



Save 300 pounds of CO₂ from being released into the atmosphere



Save 105 gallons of water from being consumed

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