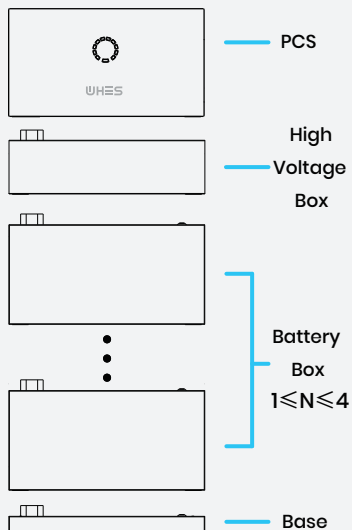


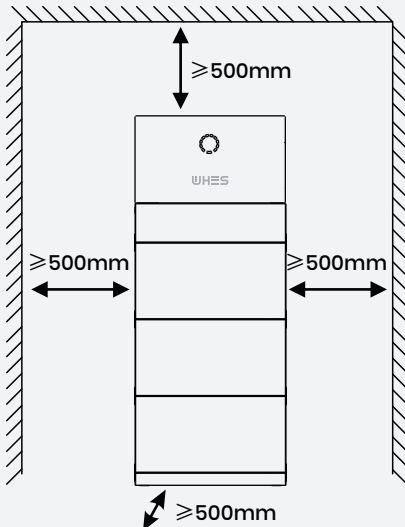


Note: Please scan the QR code and read the PP-S2 user manual carefully before installation.

A Module introduction

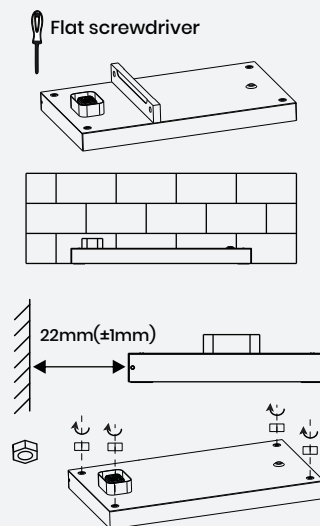


B Installation Space Requirements



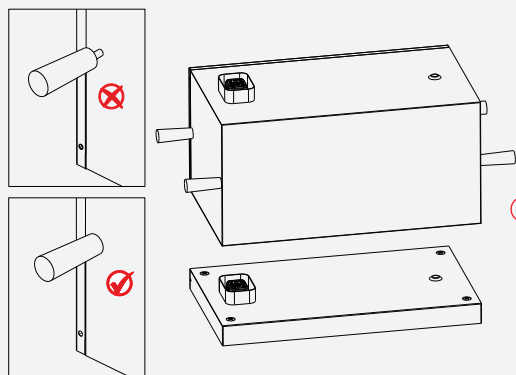
*The clearance is a recommendation. If there is a local standard for the installation of energy storage system, please define the clearance refer to the standard.

STEP 1

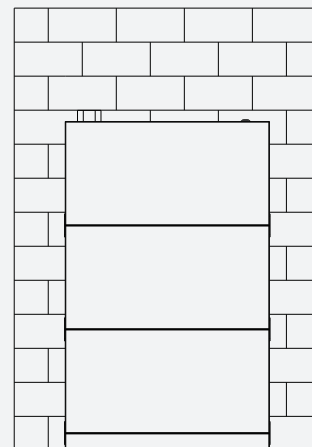
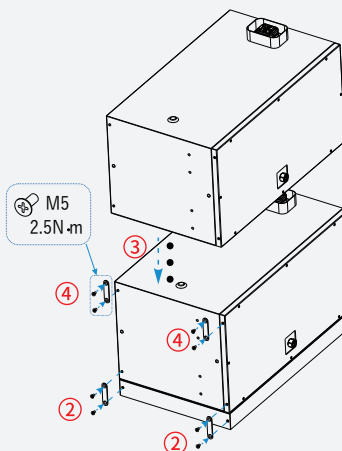


 After leveling the base,
the four nuts must be tightened

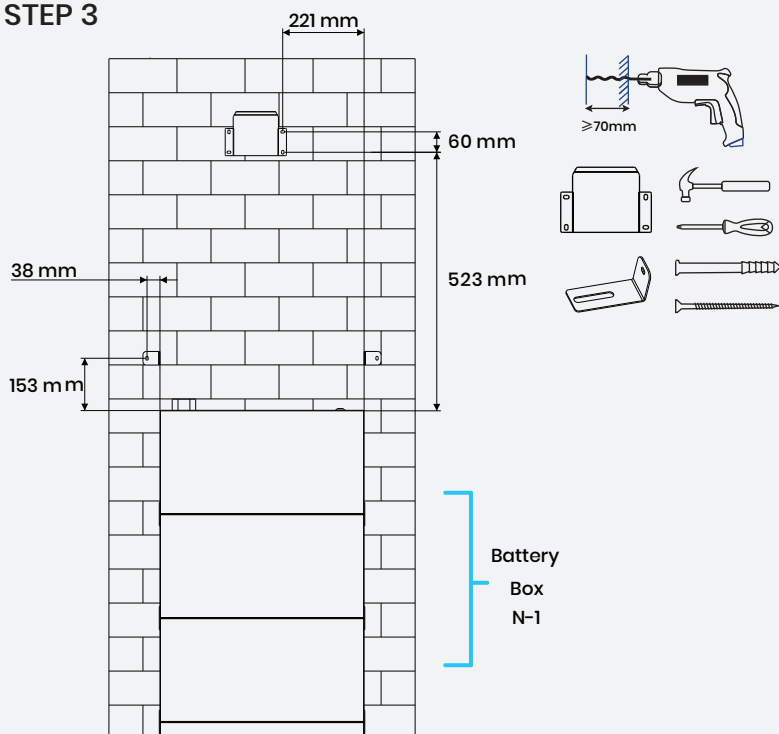
STEP 2



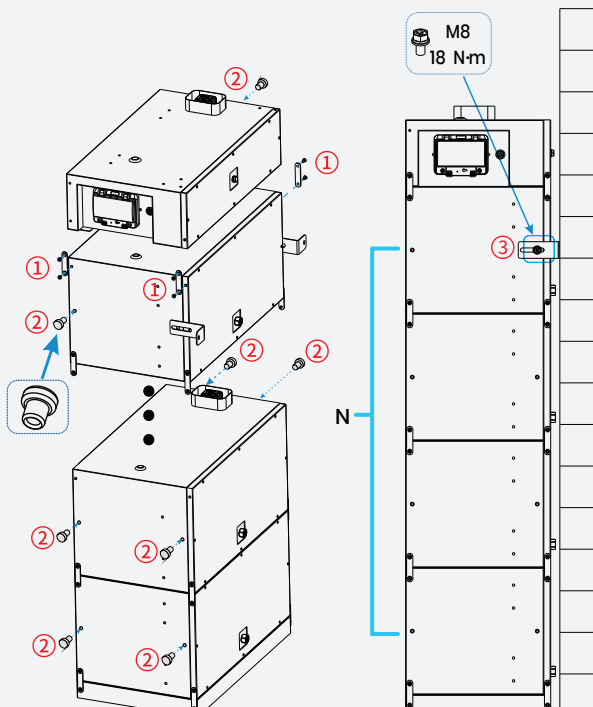
***Ensure the handle is tightened in place before handling.**



STEP 3



STEP 4



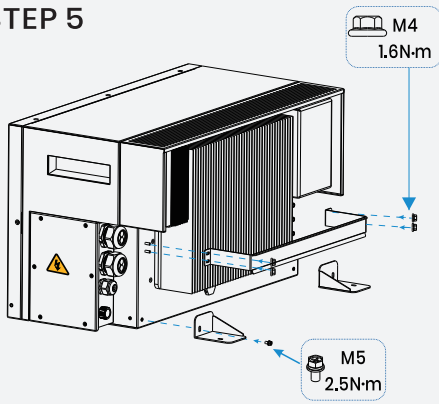
UHS

Quick Installation Guide

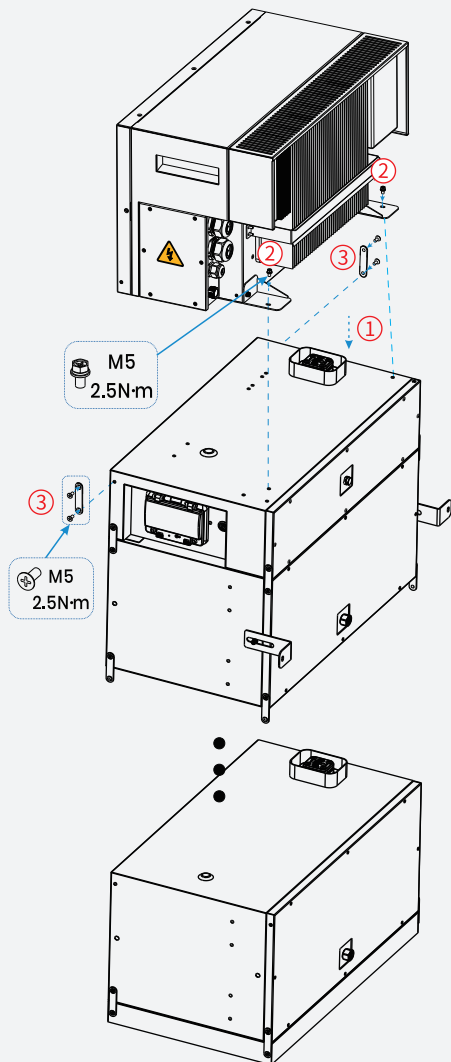
Note: Please scan the QR code and read the PP-S2 user manual carefully before installation.



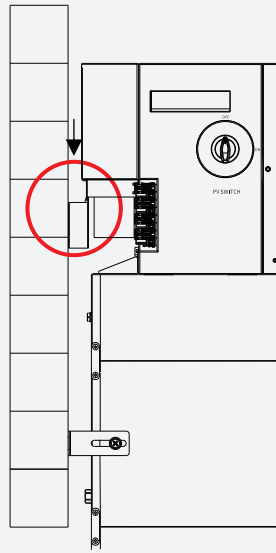
STEP 5



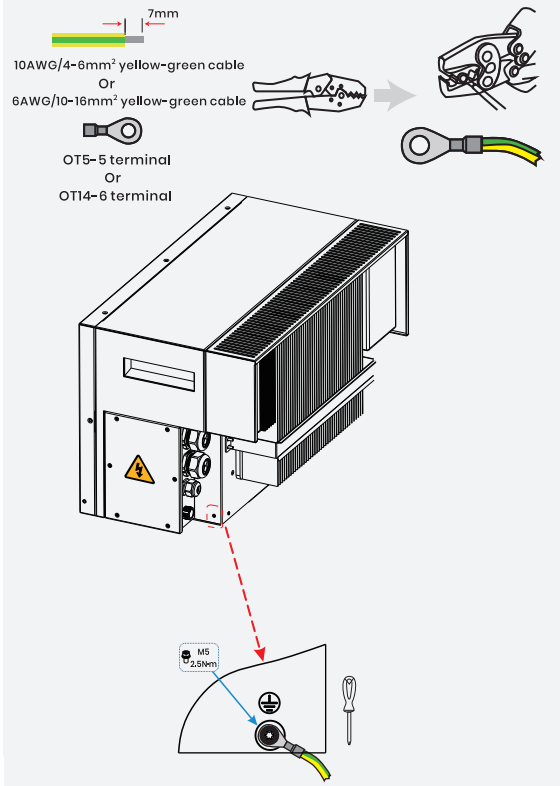
STEP 6



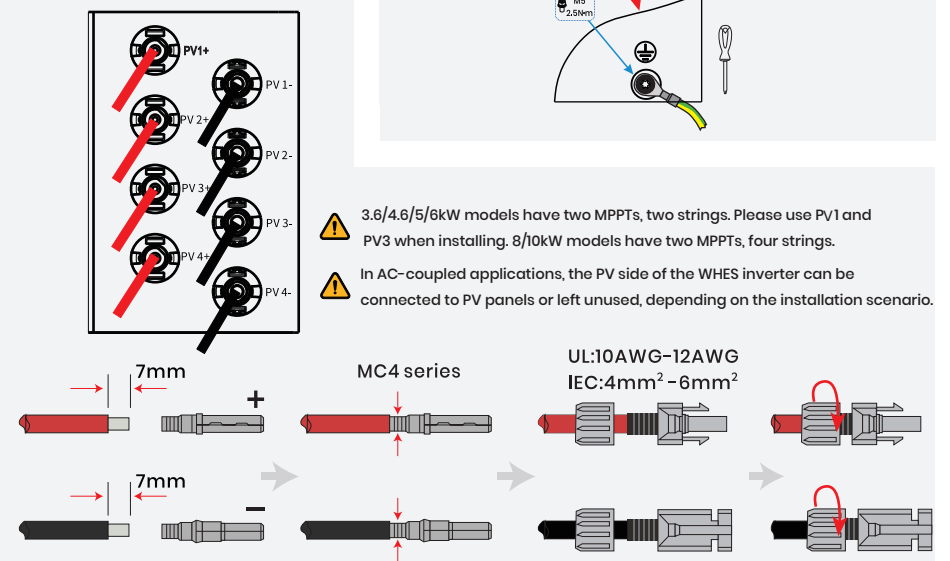
STEP 7



STEP 8



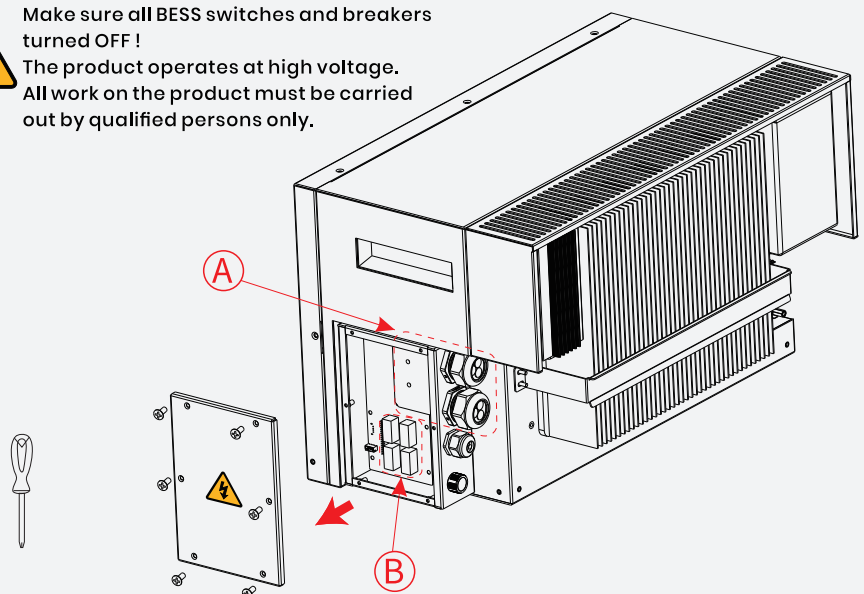
STEP 9



STEP 10

Make sure all BESS switches and breakers turned OFF!

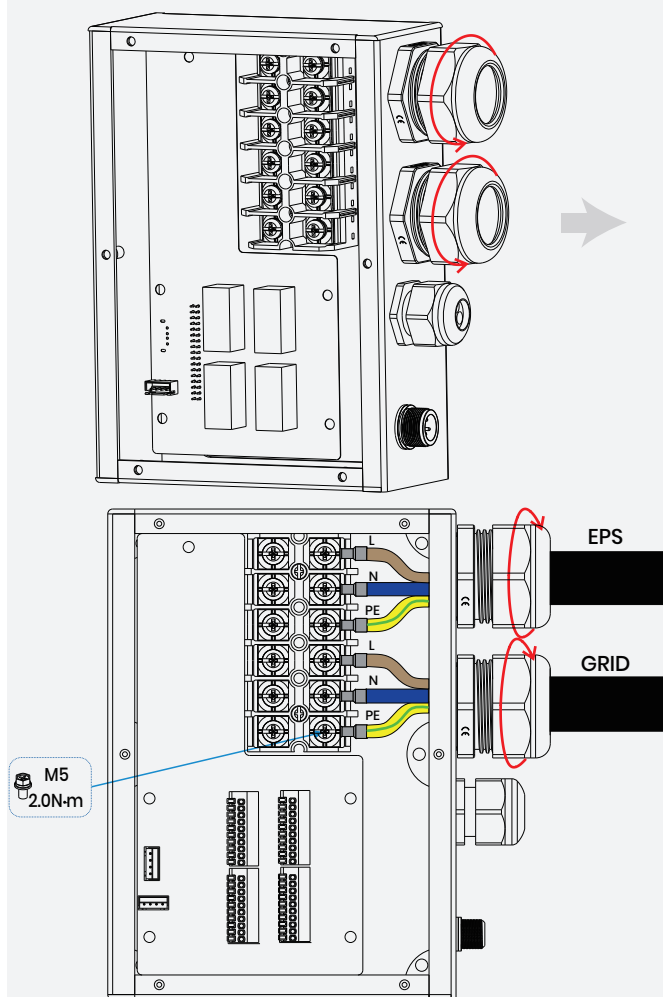
⚠ The product operates at high voltage. All work on the product must be carried out by qualified persons only.



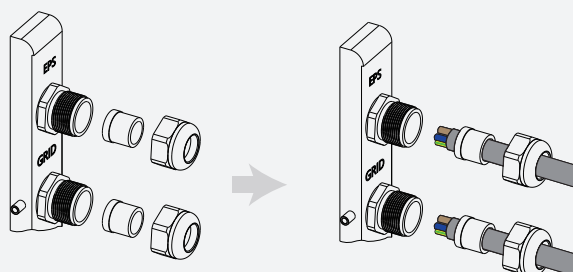


STEP 11

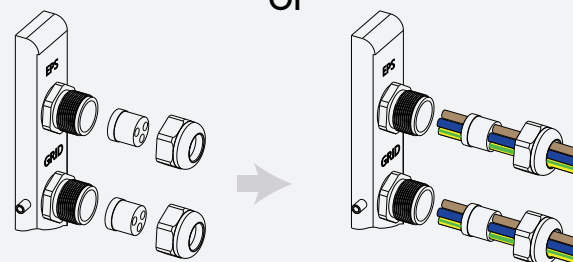
A



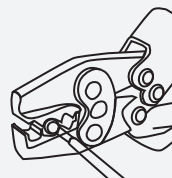
Note: For EPS side , the PE wire of EPS terminal is not required for Australia , New Zealand and South Africa.



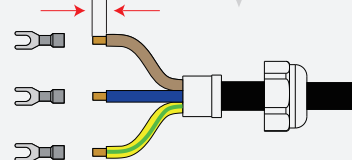
Or



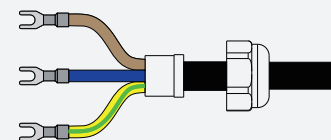
3.6-6kW: SV5.5-5 terminal
8-10kW: SV14-6 terminal



7mm



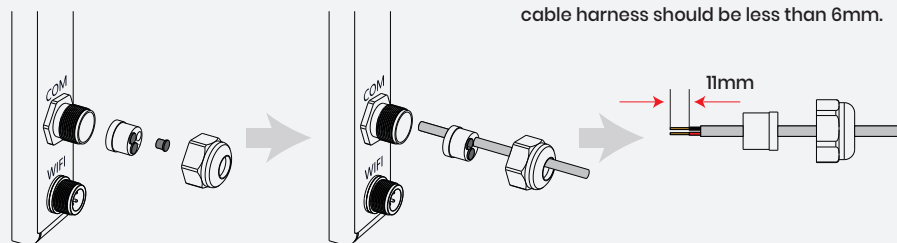
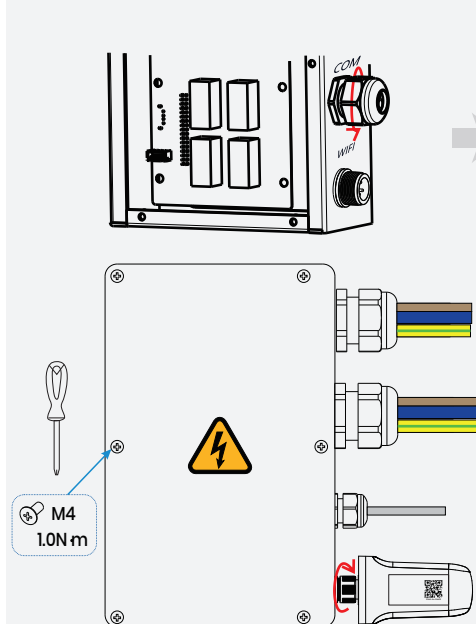
UL:6AWG-10AWG
IEC:6mm²-16mm²



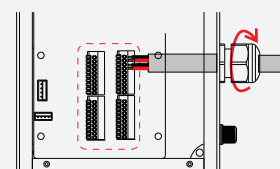
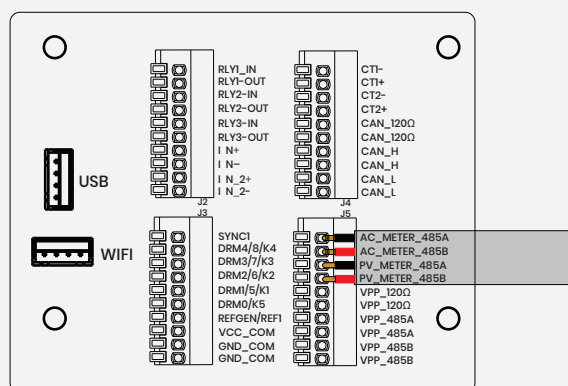
Note: The diameter of power cable should be less than 10 mm.

STEP 12

B



Note: The diameter of network cable harness should be less than 6mm.





Verify which meter model you have received or plan to install, then turn to the corresponding installation instructions.

ACR10R 5

AKH-0.66 K- ϕ 16 120A/40mA 6

ADL200M 7

ADL400M 8

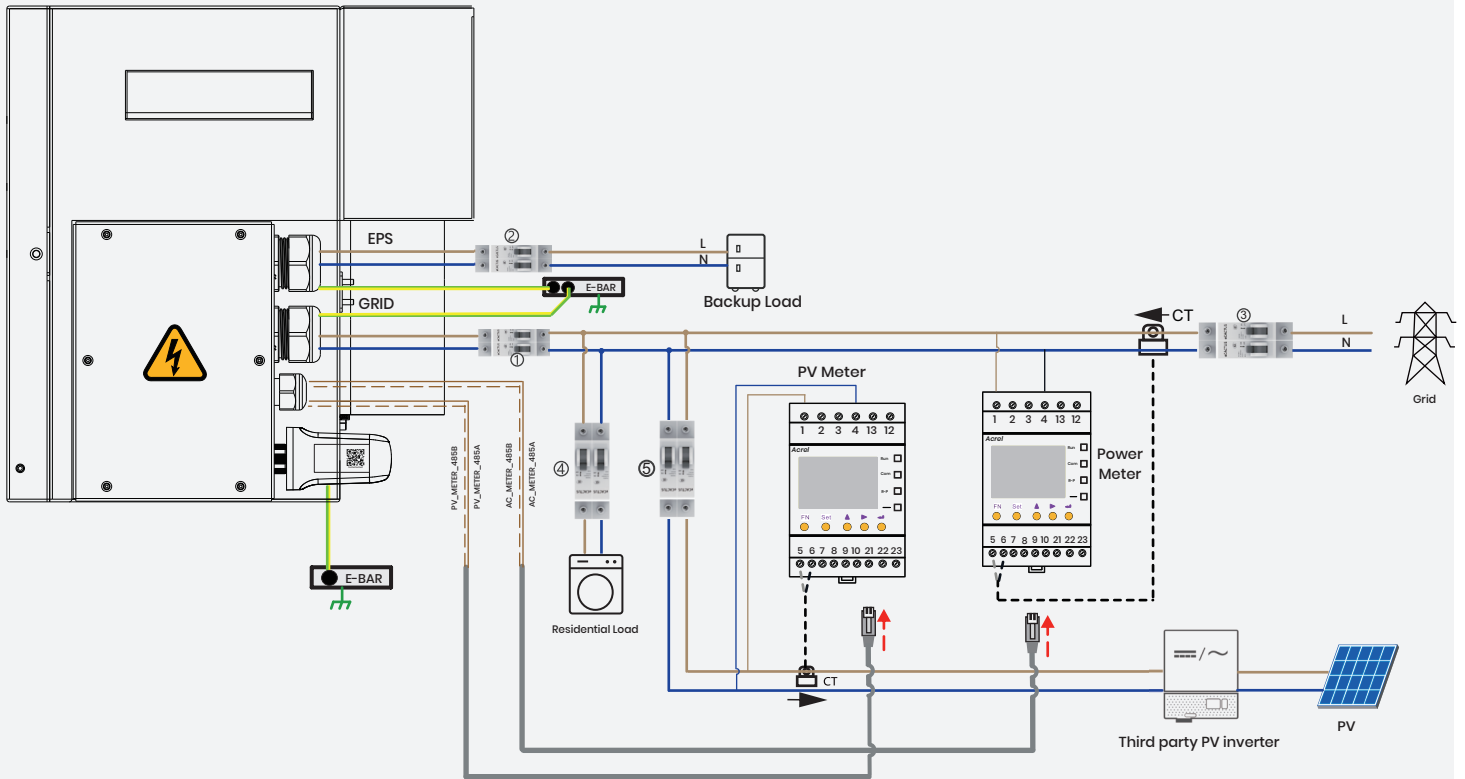
UHS

Quick Installation Guide

Note: Please scan the QR code and read the PP-S2 user manual carefully before installation.

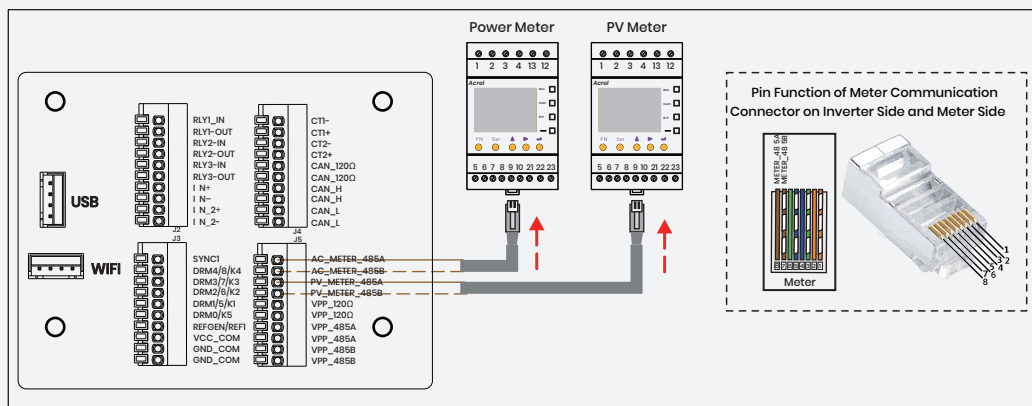


STEP 13 (AC Couple, METER TYPE: ACR10R) System Wiring Diagram



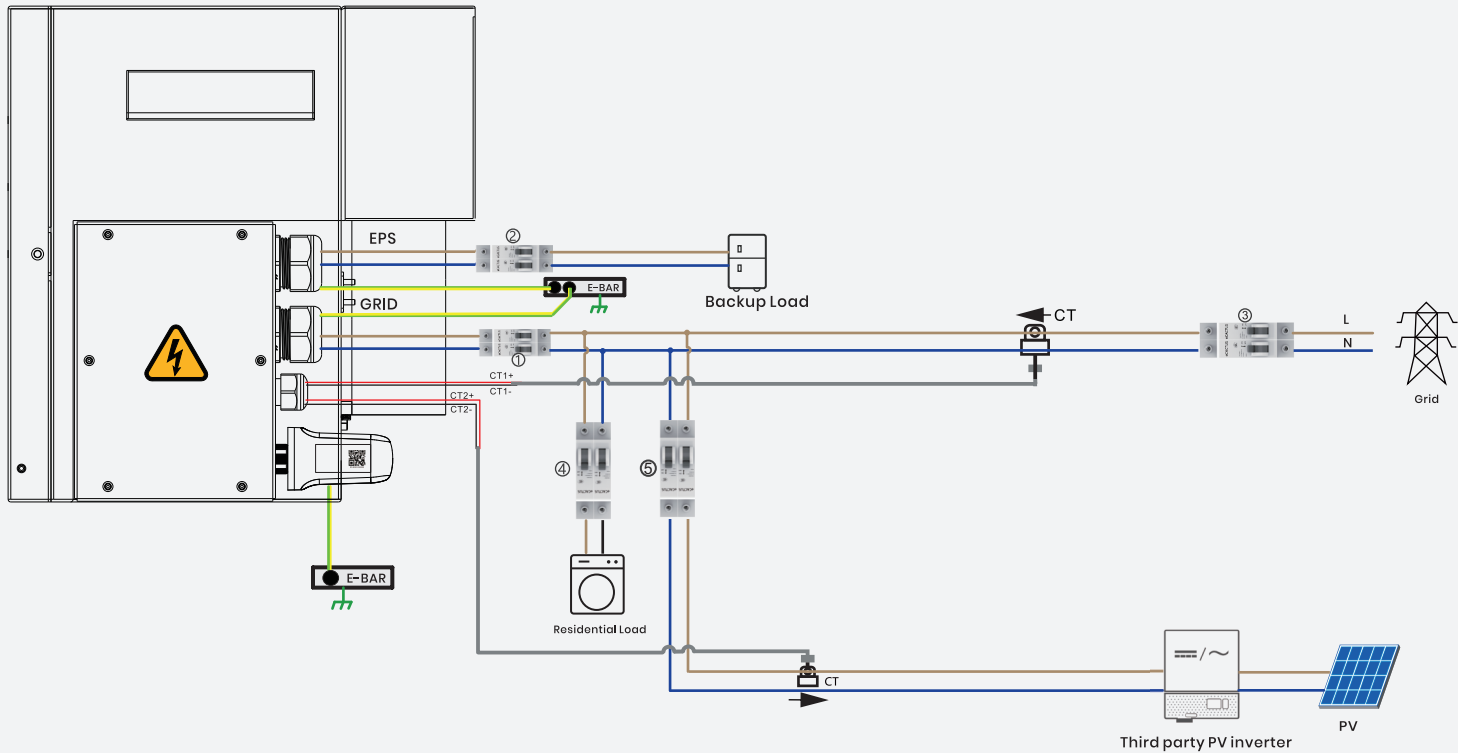
The values in the table are recommended values and can be set to other values according to actual conditions. For example, in most European countries the values of the machine side breakers (①②) should be smaller than the breaker in the main distribution panel.

Model	①	②	③ ④ ⑤
SIA-3.6kW	32A/230V AC breaker	20A/230V AC breaker	The model should be selected based on the actual load.
SIA-4.6kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-5kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-6kW	63A/230V AC breaker	32A/230V AC breaker	
SIA-8kW	63A/230V AC breaker	40A/230V AC breaker	
SIA-10kW	63A/230V AC breaker	50A/230V AC breaker	





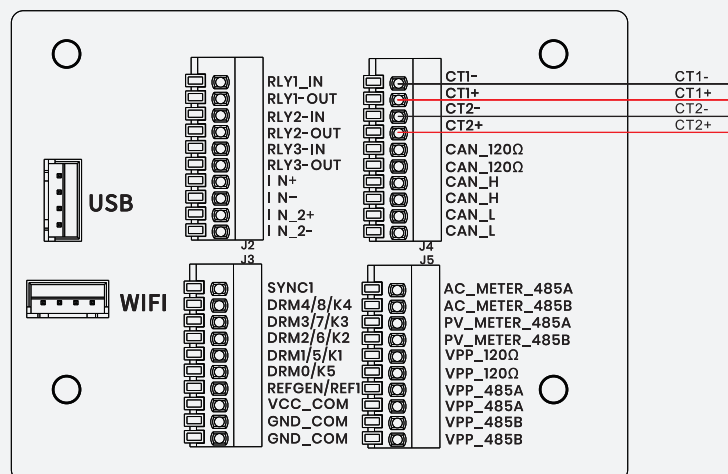
STEP 13 (AC Couple, METER TYPE: AKH-0.66 K-φ16 120A/40mA) System Wiring Diagram



⚠ Use CT1 for the main grid connection and CT2 for the third-party inverter.

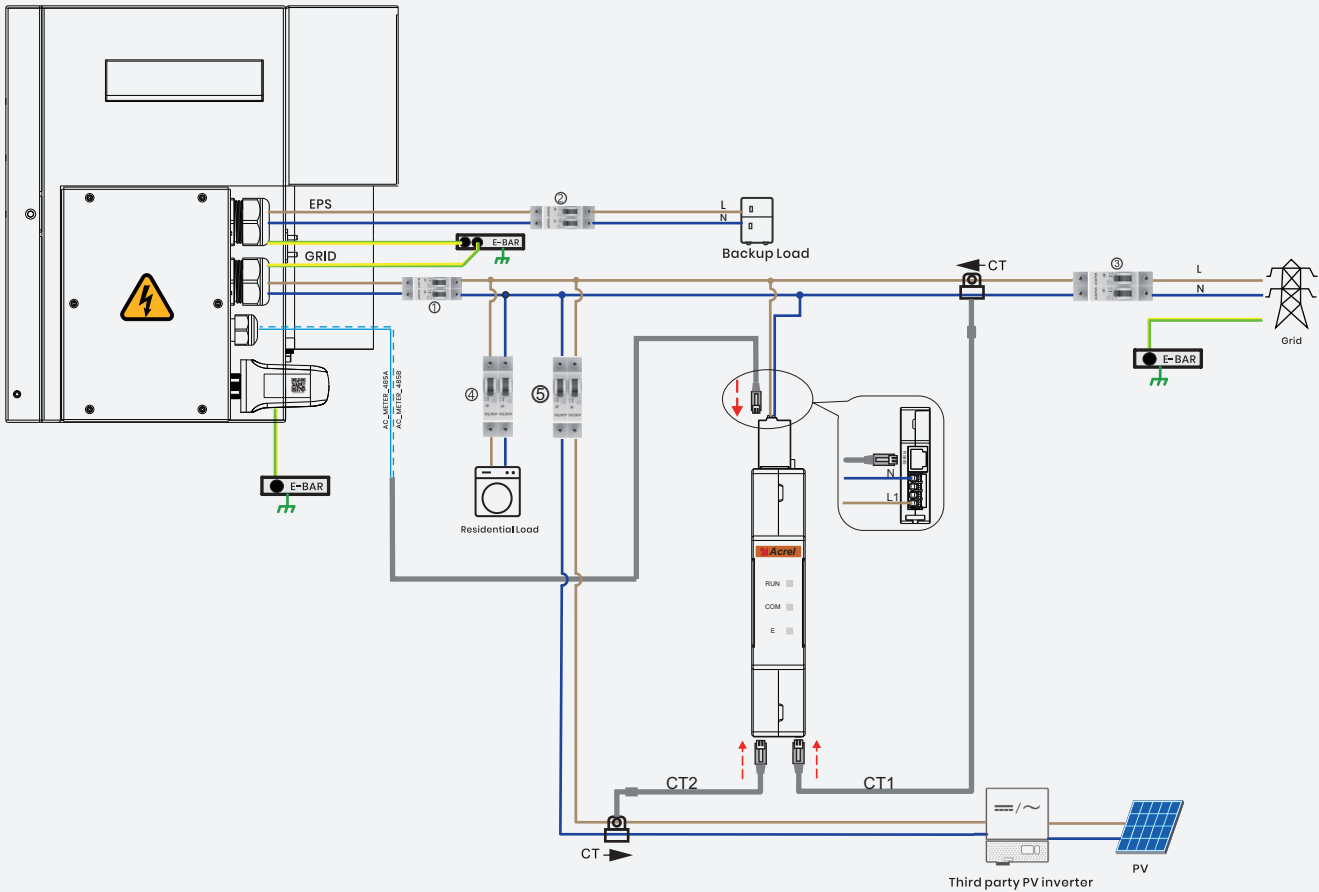
The values in the table are recommended values and can be set to other values according to actual conditions. For example, in most European countries the values of the machine side breakers (①②) should be smaller than the breaker in the main distribution panel.

Model	①	②	③ ④ ⑤
SIA-3.6kW	32A/230V AC breaker	20A/230V AC breaker	The model should be selected based on the actual load.
SIA-4.6kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-5kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-6kW	63A/230V AC breaker	32A/230V AC breaker	
SIA-8kW	63A/230V AC breaker	40A/230V AC breaker	
SIA-10kW	63A/230V AC breaker	50A/230V AC breaker	





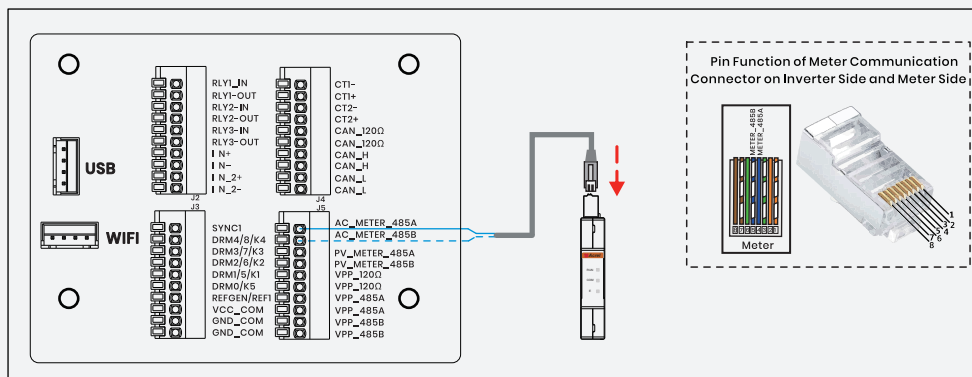
STEP 13 (AC Couple, METER TYPE: ADL200M) System Wiring Diagram



! Use CT1 for the main grid connection and CT2 for the third-party inverter.

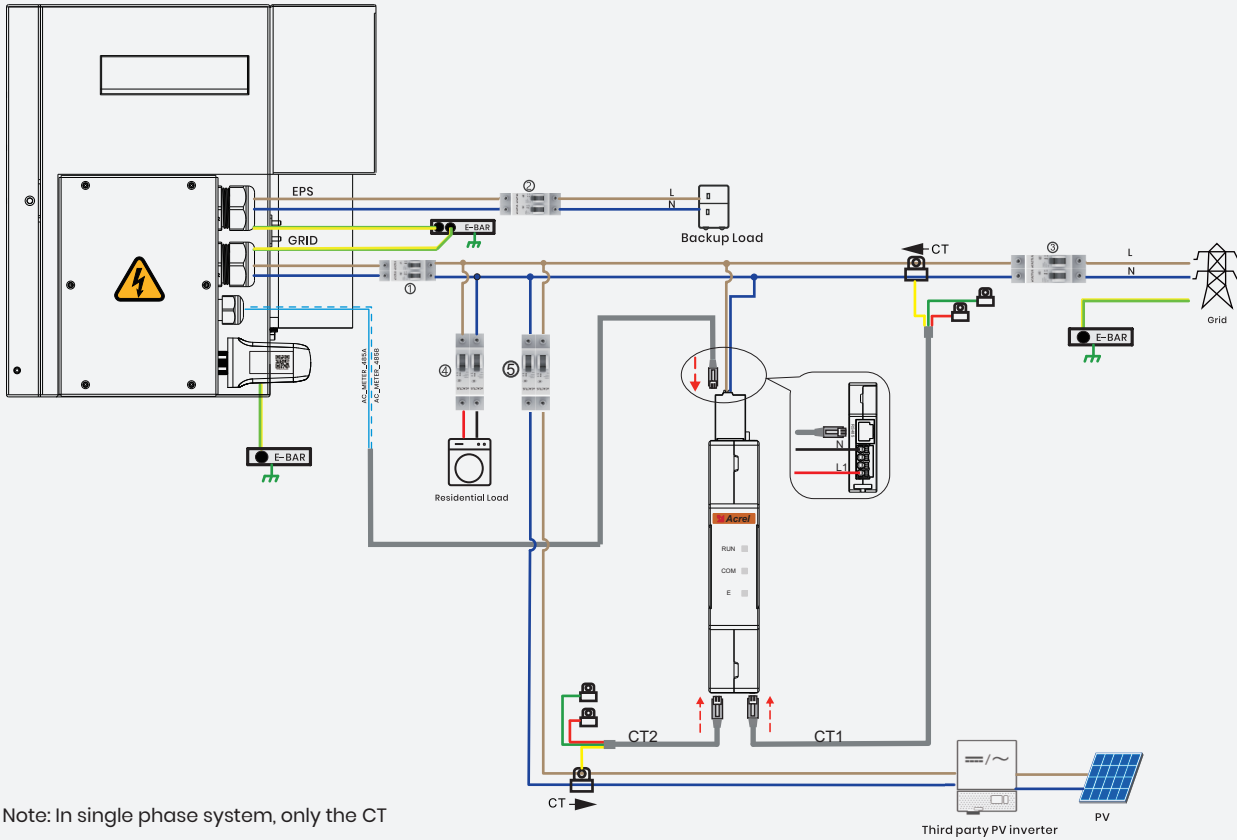
The values in the table are recommended values and can be set to other values according to actual conditions. For example, in most European countries the values of the machine side breakers (①②) should be smaller than the breaker in the main distribution panel.

Model	①	②	③ ④ ⑤
SIA-3.6kW	32A/230V AC breaker	20A/230V AC breaker	The model should be selected based on the actual load.
SIA-4.6kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-5kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-6kW	63A/230V AC breaker	32A/230V AC breaker	
SIA-8kW	63A/230V AC breaker	40A/230V AC breaker	
SIA-10kW	63A/230V AC breaker	50A/230V AC breaker	





STEP 13 (AC Couple, METER TYPE: ADL400M) System Wiring Diagram

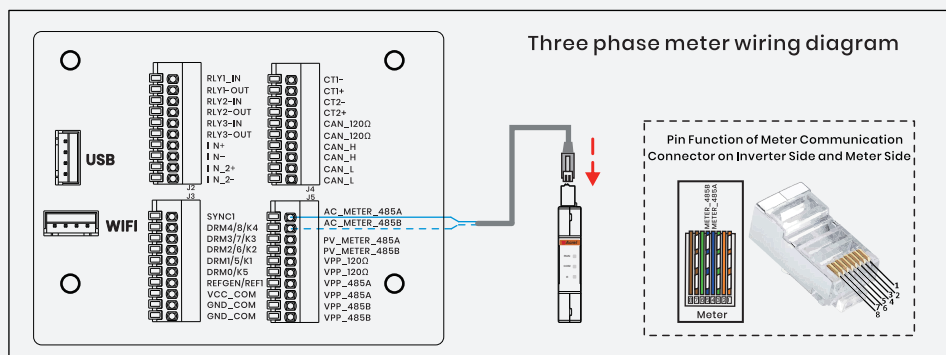


Note: In single phase system, only the CT marked as L1 (yellow) needs to be connected.
Leave the other two CTs (L2-green, L3-red) disconnected.

⚠ Use CT1 for the main grid connection and CT2 for the third-party inverter.

The values in the table are recommended values and can be set to other values according to actual conditions. For example, in most European countries the values of the machine side breakers (①②) should be smaller than the breaker in the main distribution panel.

Model	①	②	③ ④ ⑤
SIA-3.6kW	32A/230V AC breaker	20A/230V AC breaker	The model should be selected based on the actual load.
SIA-4.6kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-5kW	50A/230V AC breaker	25A/230V AC breaker	
SIA-6kW	63A/230V AC breaker	32A/230V AC breaker	
SIA-8kW	63A/230V AC breaker	40A/230V AC breaker	
SIA-10kW	63A/230V AC breaker	50A/230V AC breaker	





STEP 14

App Pairing

Preparation:

1. Ensure that the device has been properly installed and powered on.
2. Confirm that the Wi-Fi signal at the installation site is stable and strong.
3. A mobile phone with Android or iOS system.
4. Stay within close proximity to the device.

Notice

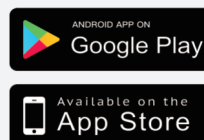
To complete device networking and configuration, installers are required to use the **ECOS Hub App**. Please download and install the ECOS Hub App in the iOS App Store or Google Play Store, or scan the QR code. For detailed instructions on using the app, scan the QR code for **App Use Guide**.
Note: The ECOS Hub App is intended for **installers only**. End users should use the **ECOS App** for system monitoring and daily operation.



Installer

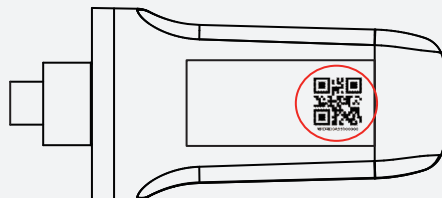


Download



APP Guide

The Product ID QR code for network connection is located on the Wi-Fi dongle installed on the right side of the device.



ECOS App is provided to End User for daily system monitoring.

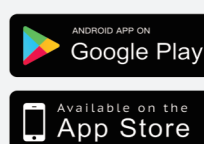
Please download and install the ECOS App in the iOS App Store or Google Play Store, or scan the QR code. Gain full system monitoring access by scanning the QR code provided by the installer. For detailed instructions on using the app, scan the QR code for **App Use Guide**.



User



Download



APP Guide