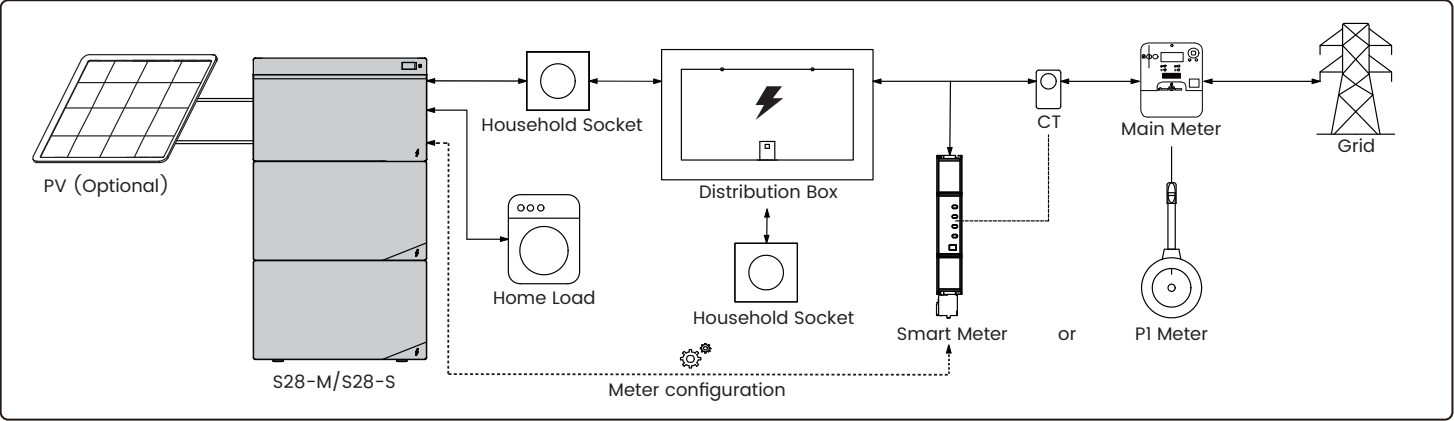




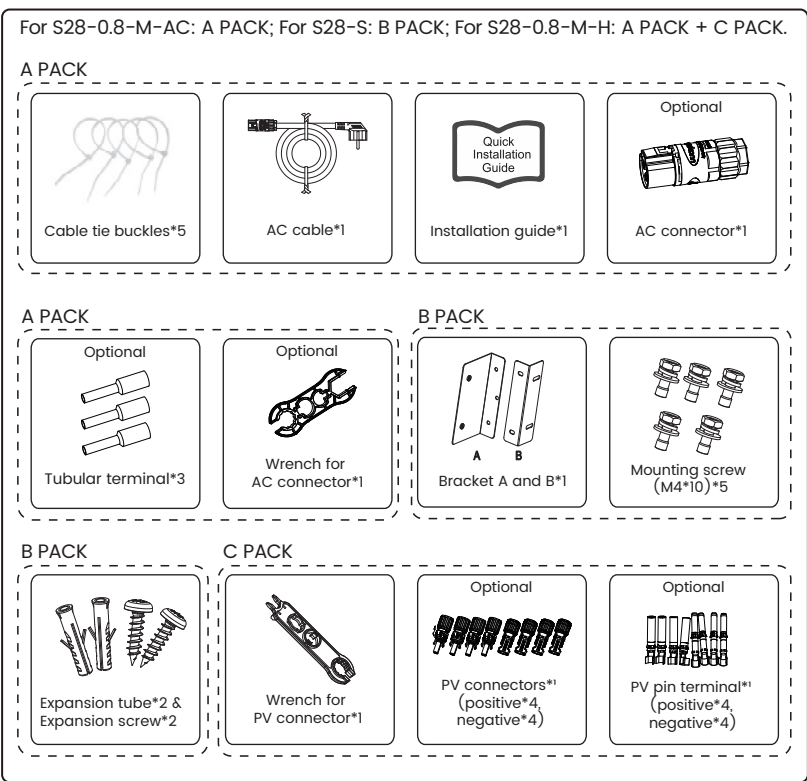
1. System Overview



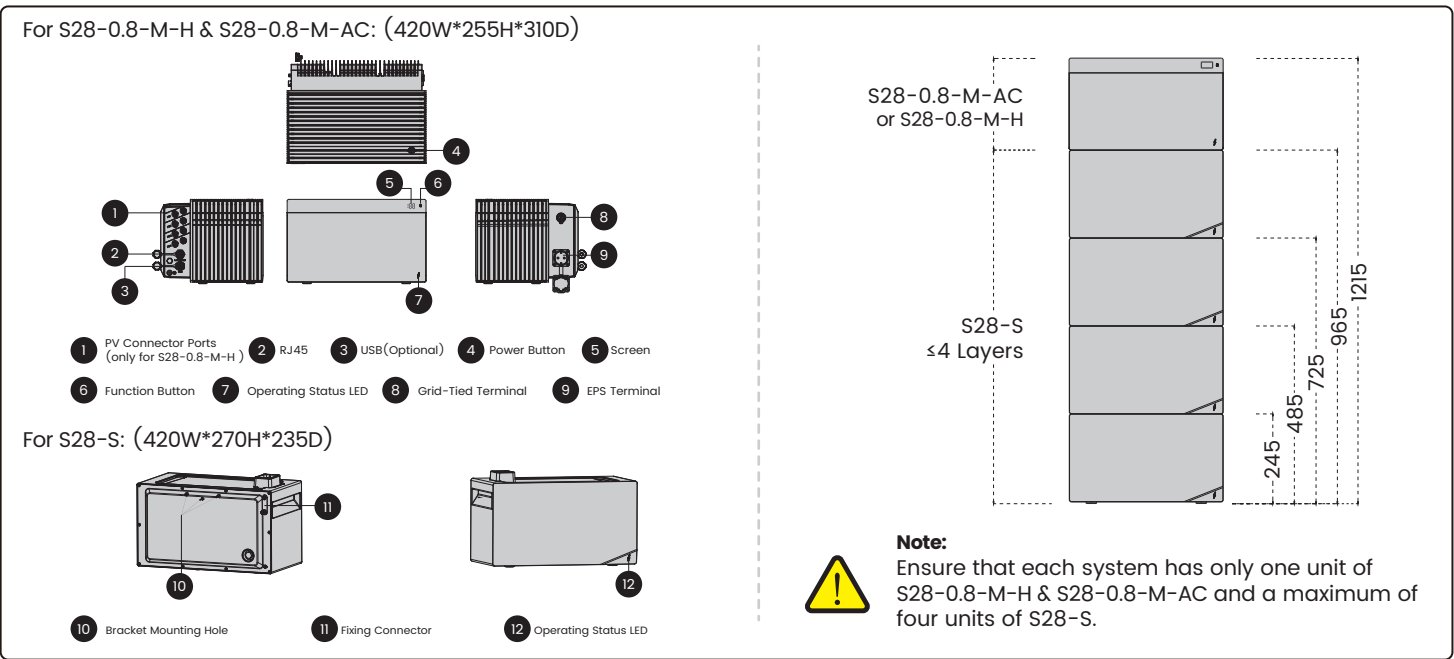
2. Tools Required



3. Packing List

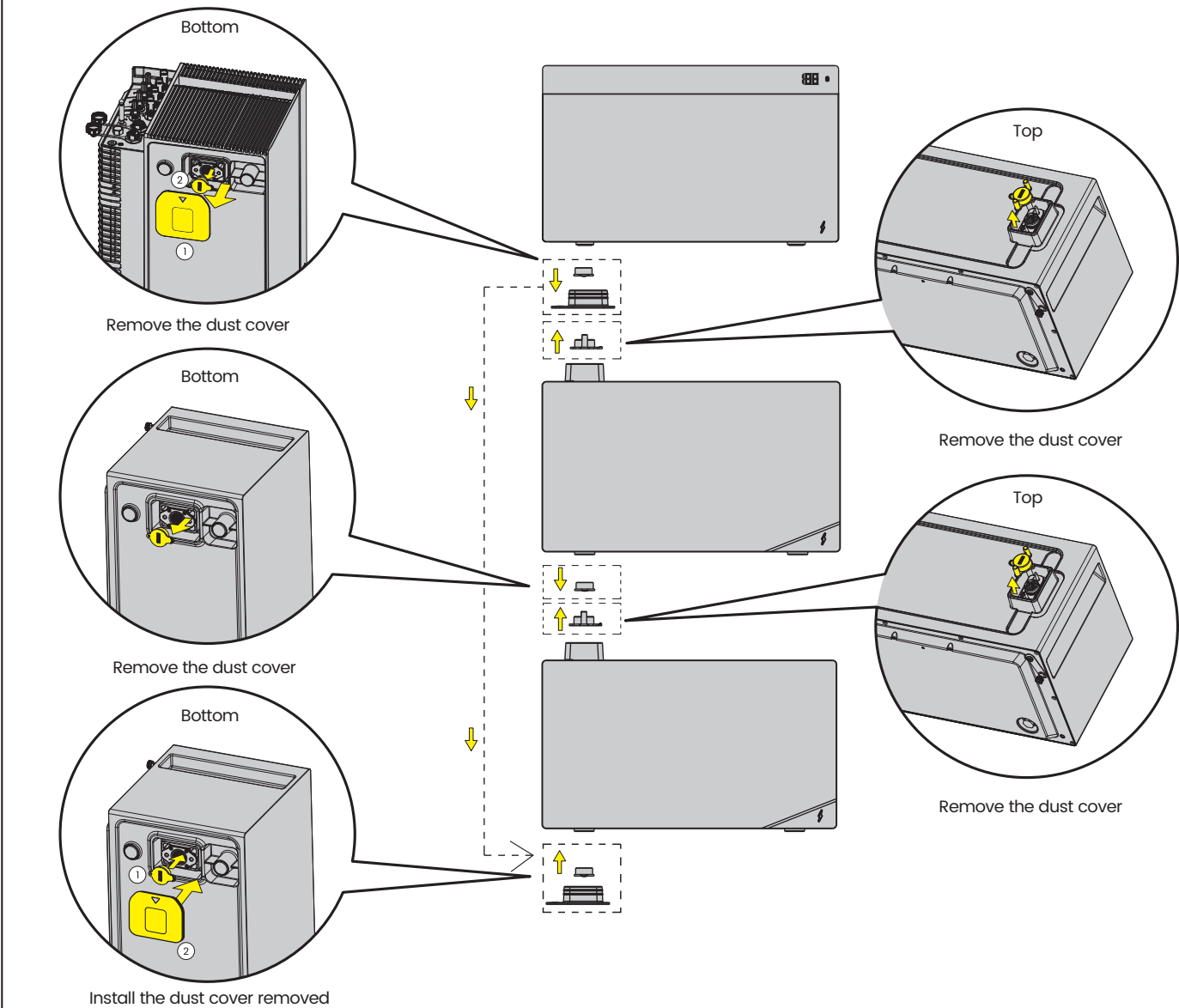


4. Product Overview



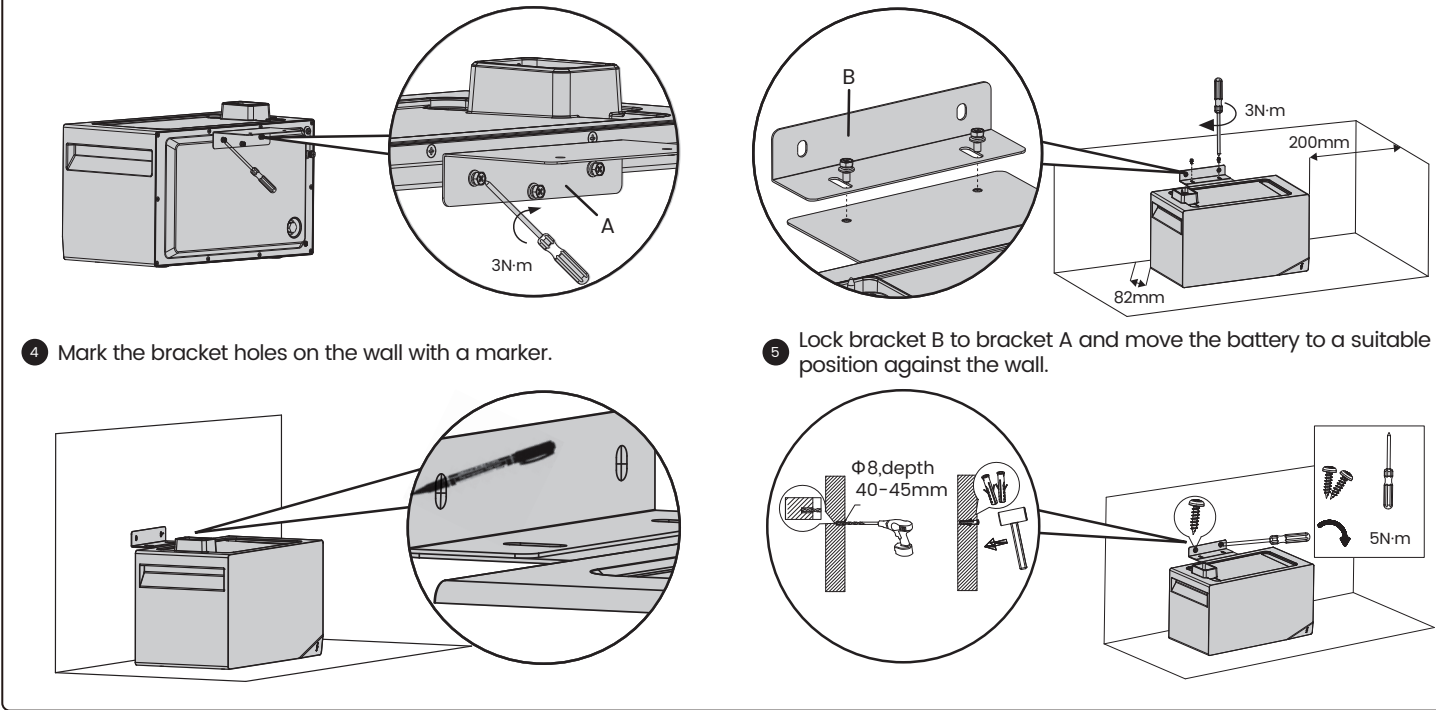
5. Installation Steps (S28-0.8-M-H & S28-0.8-M-AC + S28-S)

1. Install the dust covers of the bottom S28-S and remove the other dust covers.



2. Lock bracket A to the rear cover of the battery with screws (M4*10).

3. Lock bracket B to bracket A and move the battery to a suitable position against the wall.

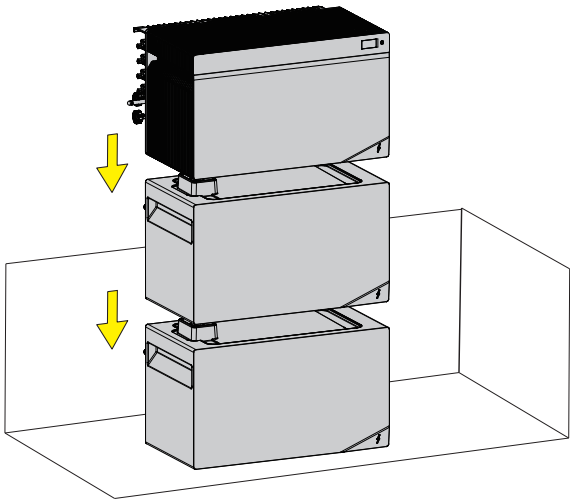


4. Mark the bracket holes on the wall with a marker.

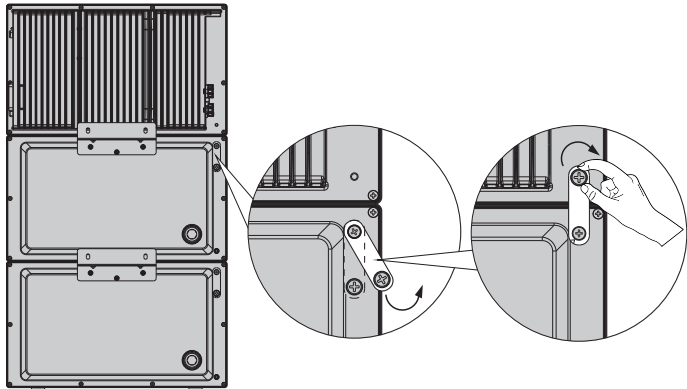
5. Lock bracket B to bracket A and move the battery to a suitable position against the wall.



6 Install the required stacked battery in the orientation shown in the figure.



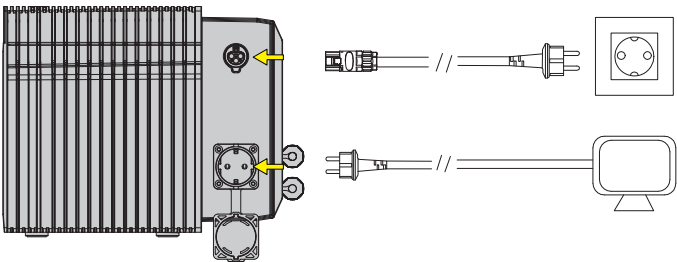
7 Rotate the fixing connector to the corresponding hole of the upper battery and tighten the screw to fix it.



6. AC Electrical Connections

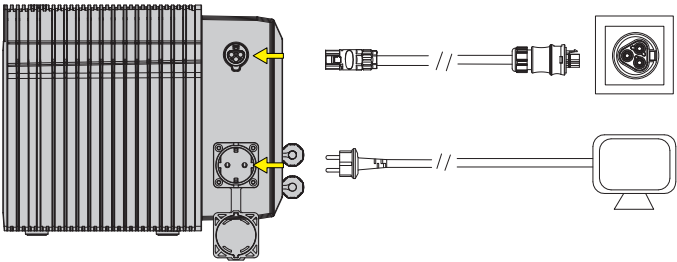
Before installing the system, familiarize yourself with local regulations and consult a qualified professional. All installation or operation must be performed safely and in compliance with applicable laws and regulations.

Scenario 1: Via household socket connection.



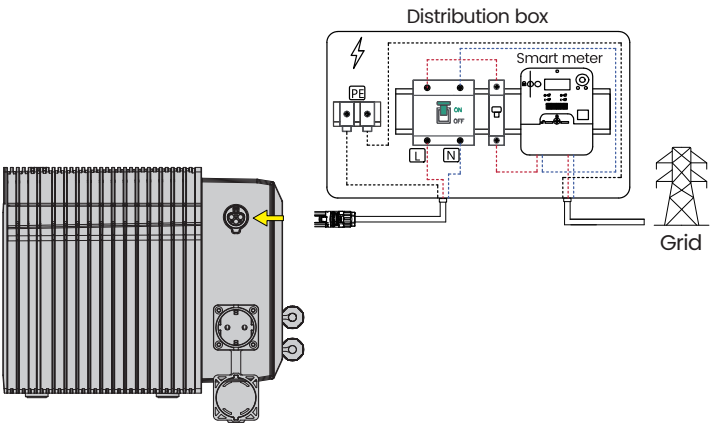
Note:
Plug-in installation for Germany: AC output power $\leq 800\text{VA}$, total power of connected PV modules $\leq 960\text{W}$.
Other countries: Comply with local plug-in regulatory requirements.

Scenario 2: Via dedicated plug-socket connection.



Note:
Applicable for Germany: AC output power $\leq 800\text{VA}$, total power of connected PV modules: $960\text{W} < P \leq 2000\text{W}$.
(For wiring instructions, please refer to the user manual.)

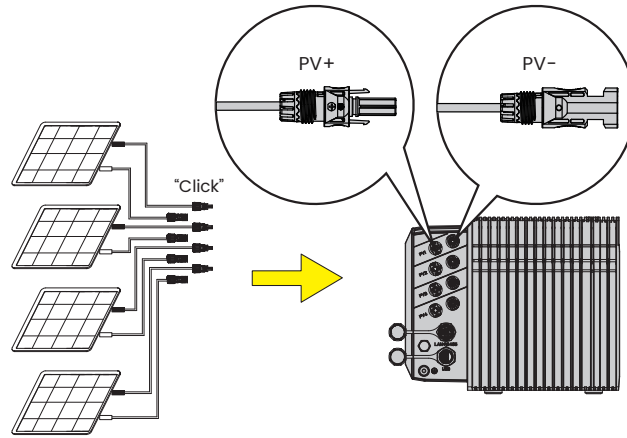
Scenario 3: Via distribution box connection.



Note:
Application for Germany: AC output power $> 800\text{VA}$, or the total power of connected PV modules $> 2000\text{W}$.
(For wiring instructions, please refer to the user manual.)

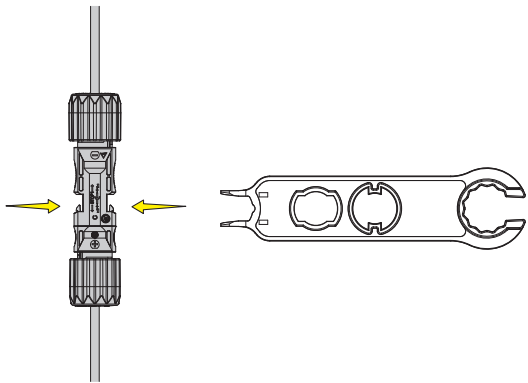
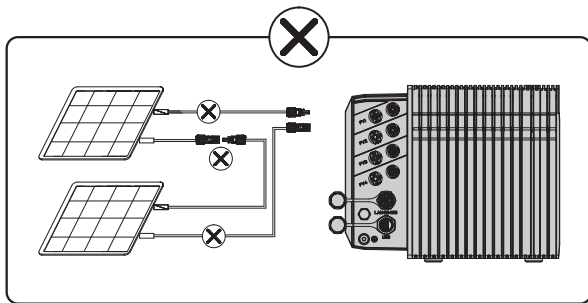
7. PV Electrical Connections (Optional)

1 Connect each PV module directly to the same set of PV input ports.

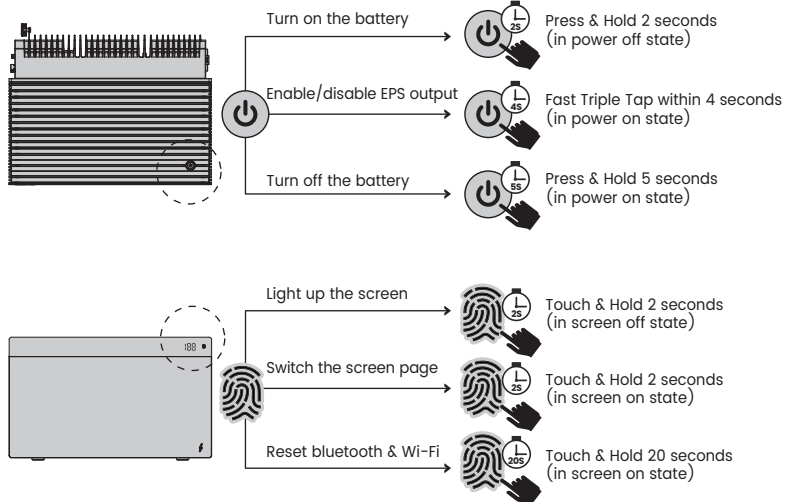


Note:
1. Due to varying national and regional regulations on photovoltaic system power limits, please consult a qualified local electrician before installation to confirm applicable requirements.
2. Not recommended to use cables with a length of 3 meters or longer.
3. Ensure that unused PV ports on the product are sealed with waterproof caps.
4. Never connect the same set of PV connectors to different sets of PV input ports.
5. When connecting PV modules in parallel, please check the specifications of the PV modules and ensure that the total short-circuit current does not exceed 40A.
6. Never connect PV modules in series because this causes the input voltage to exceed 60V and will damage the device.

2 If you want to disconnect the PV connector: Please make sure the system is turned off, then use the wrench to remove the PV connector safely.



8. System Operation



100% Battery power 0%-100%

! Meter is disconnected

Wi-Fi is disconnected

Wi-Fi is connected

9. More Information



User Guide

(App Configuration, Meter Configuration, and User Manual)

