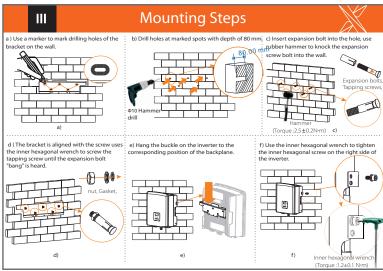
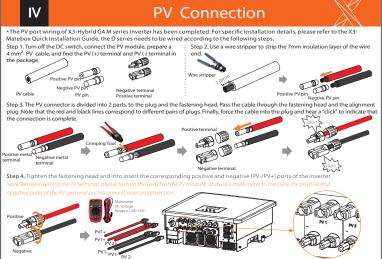


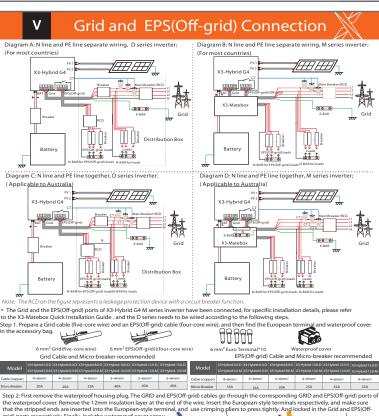
## Hammer drill (Bit Ф10) Multimeter DC Voltage range \$1100 V DC Torque screwdriver(Crosshead M5) Socket wrench set(Hexagon) OT terminals press clamp (0.5-6mm²) Diagonal plier Diagonal plier Hexagon keys Rubber hammer Tape measure Crimping Tool Marker Euro terminal crimping tool Spirit level

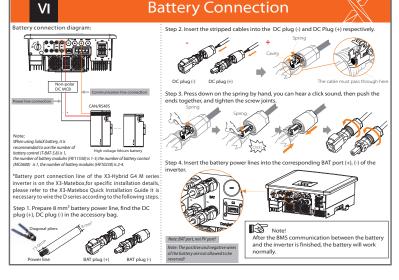
**Tool Preparation** 

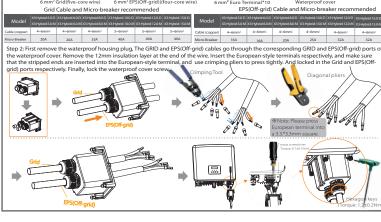


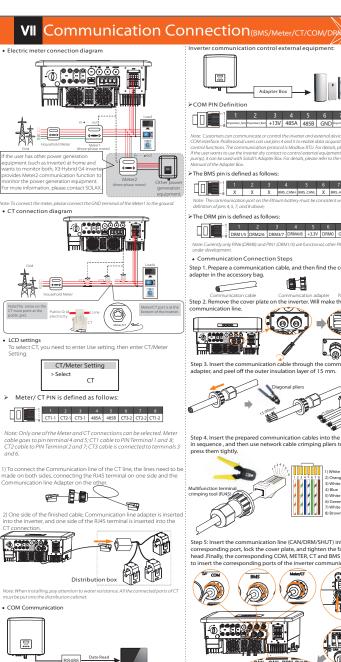


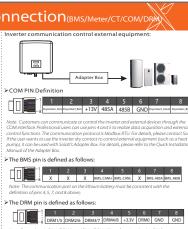






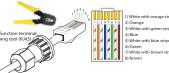




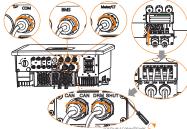


Step 1. Prepare a communication cable, and then find the communicat adapter in the accessory bag.



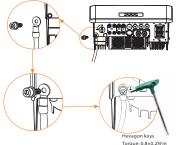


ration line (CAN/DRM/SHLIT) into the ick the cover plate, and tighten the fastening sponding COM, METER, CT and BMS can be found



IX

Step 4. Find the ground connection port on the inverter, and Iscrew ground wire on the inverter with an M5 Allen key.



Monitoring Operation

**I** 

DONGLE connection diagram

➤ Wireless monitoring accessories connection steps: Nureless monitoring accessories connection steps:
\*DONGLE port connection line of the X3-Hybrid G4 M series inverter is on the X3-Matebox, for specific installation details, please refer to the X3-Matebox Quick Installation Guide It is necessary to wire the D series according to the following steps. Step 1. First find the DONGLE port of the inverter.



Step 2, Plug Pocket WiFi into the DONGLE por

Work Mode



Grounding Connection(manodatory)

X Start Guide 1.Set date time 2.Set language 3.Set the safety standard 4.CT/Meter Setting Safety

Firmware Upgrading

In order to upgrade the firmware smoothly, if the DSP and ARM firmware needs to be upgraded, please note that ARM fir list, then DSP firmware! Make sure that this directory is completely consistent with the above table, do not modify the firmware file name,Otherw -For X3-Hybrid G4, ensure that the PV input voltage is greater than 180V (upgrade on sunny days), please ensure that the battery SOC is or the battery input voltage is greater than 180V. Otherwise, it may cause serious failure during the upgrade process! —If the ABM firmware upgrade fails or stops, please do not unplug the U disk and power off the inverter and restart It. Then repeat the u

➤ Upgrade preparation

1) Please check the inverter version and prepare a U disk (USB 2.0/USB3.0) and personal computer before upgrading.

2) Please contact our service support through service@solaxpower.com to obtain the firmware, and store the firmware in the U disk according to the

5\*.Set export control

Export Control

7.X3-Matebox Settino

5\*.Export Control

XII

This function allows the inverter able to control energy exported to the grid. There are user value and factory value. The fact value is default which can not be charged by user. It user value set by installer must be less than the fact



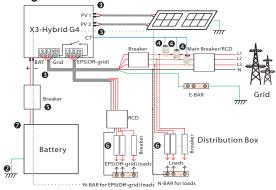
oottom of the page to select "OK", press the enter key to enter the software version into





## 0

After the inverter is checked, the inverter will take the following steps:



Start Inverter

- Make sure that the inverter is fixed on the wall.
- Ensure that all ground wires are grounded.
- Confirm that all DC lines and AC lines are connected.
- Make sure the CT are connected.Make sure the battery is well connected.
- Turn on the Load switch and EPS(Off-grid) switch
- Turn on thebattery switch.

ΧI

Start inverter

Applies to most countires

Long press Enter for 5 seconds to exit the shutdown mode. Mode is the mode when it is turned off for the first time; factory default: off mode)

Note: The RCD on the figure represents a leakage protection device with a circuit breaker function