

Quick Installation Guide

X1-Hybrid 3.0KW-7.5KW

Tool Preparation











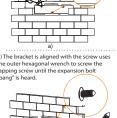


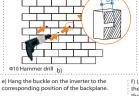


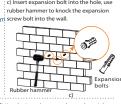




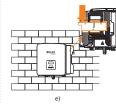
Mounting Steps

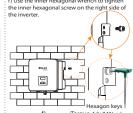












PV Connection





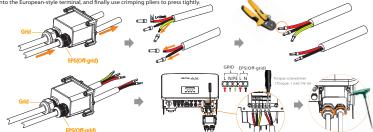




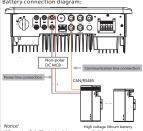




Grid and EPS(Off-grid) Connection



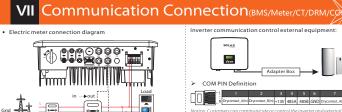
Battery Connection

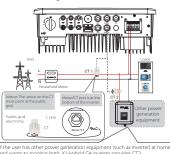












or the power generation equipment. For

LCD settings

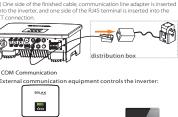
> Select

Meter /CT PIN is defined as follows









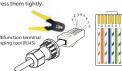






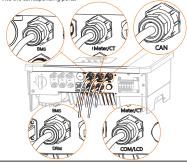
Communication Connection Steps





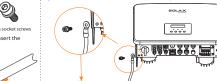
d BMS / Meter / CT / DRM / COM / LCD

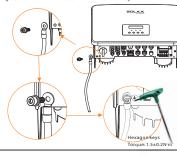




Grounding Connection(manodatory)

F e cable (12 AWG)







DONGLE connection diagram

IX



➤ Wireless monitoring accessories connection steps:

Step 1.First find the DONGLE port of the inverter



Step 2. Plug Pocket WiFi into the DONGLE port.

4.CT/Meter Setting

Work Mode







3.Set the safety standard

5*.Set export control Export Control

7.X1-Matebox Settino

5*.Export Control

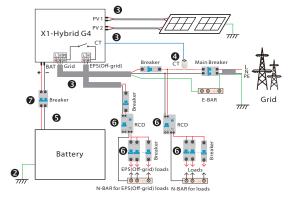
Start Guide

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Start Inverter

Start inverter

After the inverter is checked, the inverter will take the following steps Applies to most countires



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

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)

XII

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, Other

-For X1-Hybrid G4, ensure that the PV input voltage is greater than 100V (upgrade on sunny days), please ensure that the battery SOC is great or the battery input voltage is greater than 90V. 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 upgrac

Upgrade preparation

Please check the inverter version and prepare a U disk (USB 2.0/3.0) and personal computer before upgrading.
 Please contact our service support through service@solaxpower.com to obtain the firmware, and store the firm



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



100	or	mpleted, the LCD screen	re	turns to the "Upda	ie" pi	age.										
>DSP IP_DSP_V1.01_07 USP grassing Opgrade duccessing		====Update Selection ====	E	== Update DSP File =	:==	===:	Update(DSP)	:	===	Update(DSP)	===	====	Update(DSP)		Œ	== Update(DSP)
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