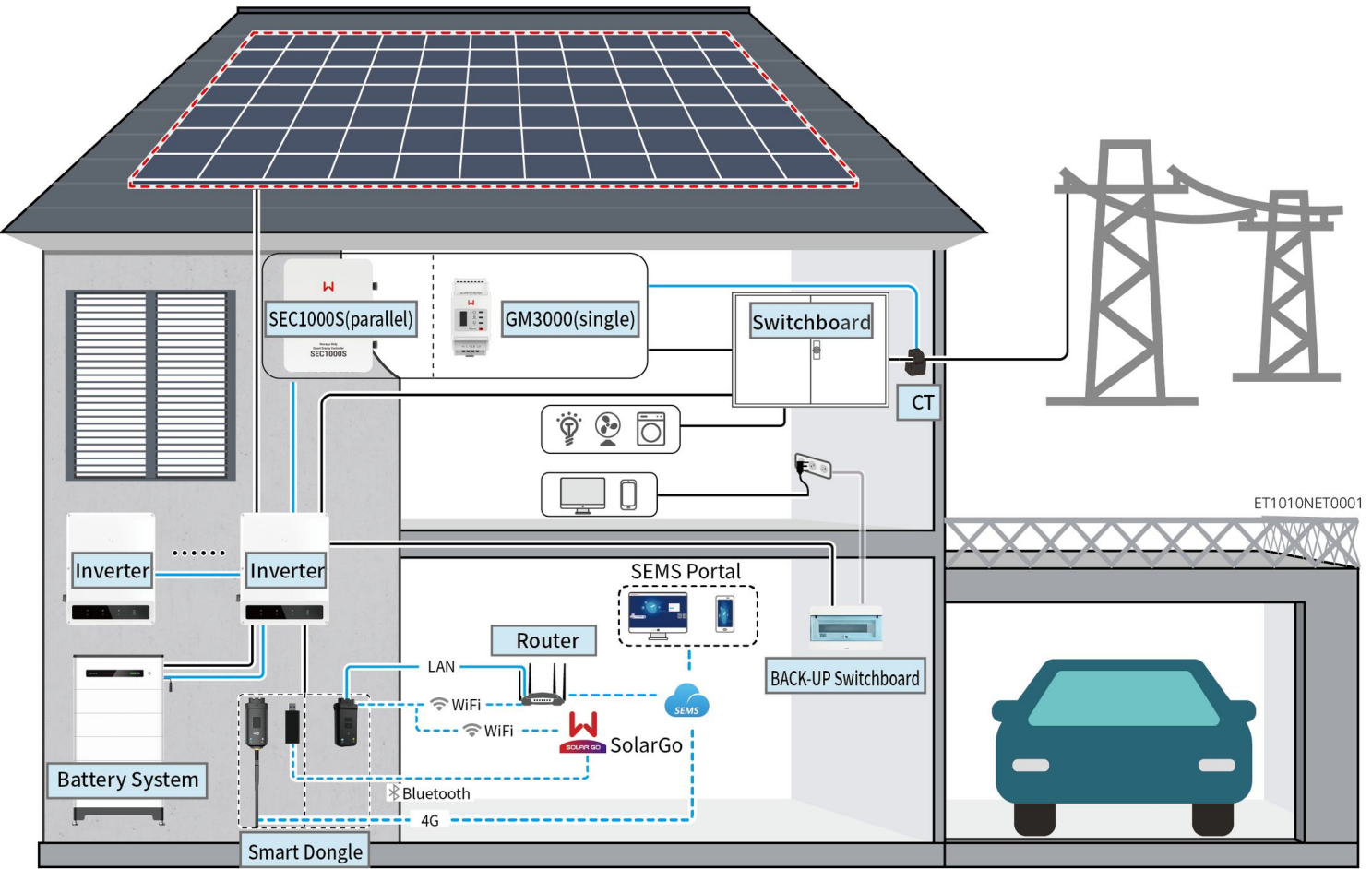


WARNING

The information in this quick guide is subject to change due to product updates or other reasons. This guide cannot replace the product labels or the safety precautions in the user manual unless otherwise specified. All descriptions in the manual are for guidance only.

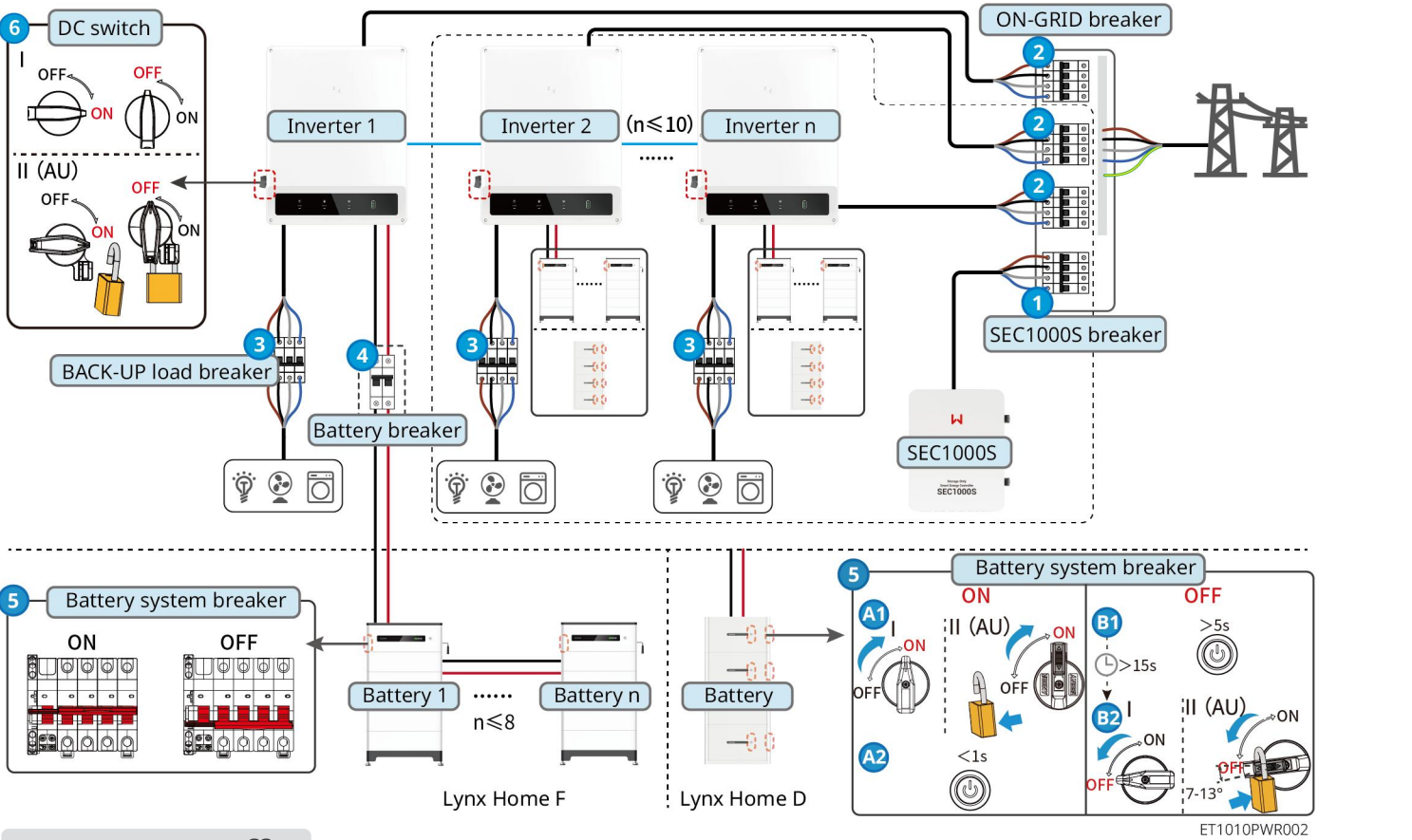
01 Networking



Device	Model	Description
Inverter	GW5KL-ET, GW6KL-ET, GW8KL-ET, GW10KL-ET, GW5KN-ET, GW6.5KN-ET, GW8KN-ET, GW10KN-ET, GW5K-ET, GW6.5K-ET, GW8K-ET, GW10K-ET	-

Device	Model			Description
Battery system	Lynx Home F (G2) LX F9.6-H-20 LX F12.8-H-20 LX F16.0-H-20 LX F19.2-H-20 LX F22.4-H-20 LX F25.6-H-20	Lynx Home F ,F Plus LX F6.6-H LX F9.8-H LX F13.1-H LX F16.4-H	Lynx Home D LX D5.0-10	- A maximum of 8 battery systems can be clustered in a system. - Do not mix connect battery systems of different versions.
Smart meter	GM3000			- Only for single inverter. - GM3000: GM3000 and the CT, which cannot be replaced, are included in the inverter package. CT ratio: 120A/40mA.
Smart Dongle	- Wi-Fi Kit 4G Kit-EC or 4G Kit-AU			- For single inverter or parallel connected inverters. - A smart dongle is required for each inverter in the parallel system.
Smart Energy Controller	SEC1000S			- Only for the parallel system. A maximum of 10 inverters can be parallel connected. - GM3000 integrated.

02 Power On/Off

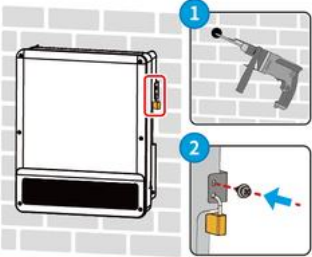
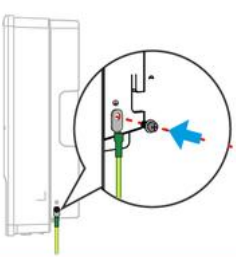
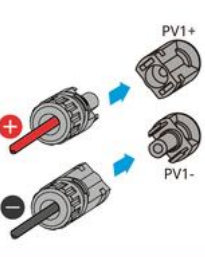
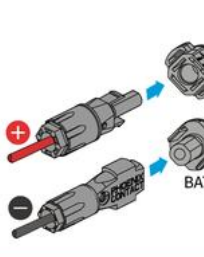
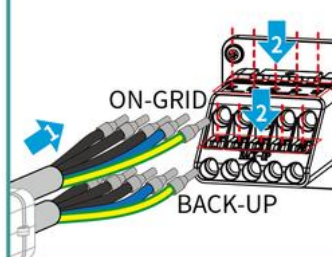
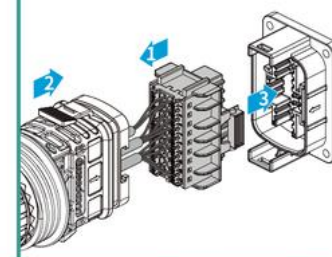
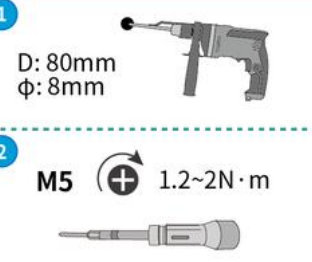
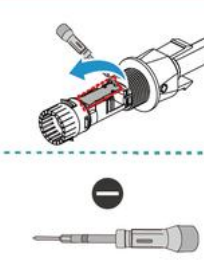
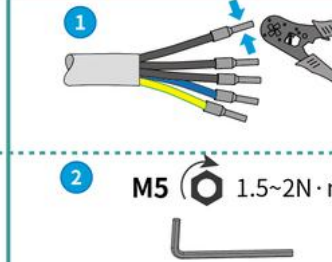
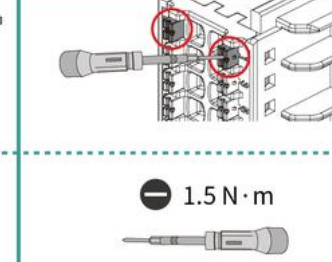
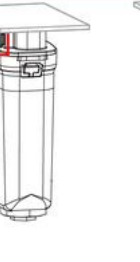
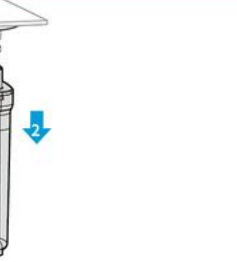


Power on/off

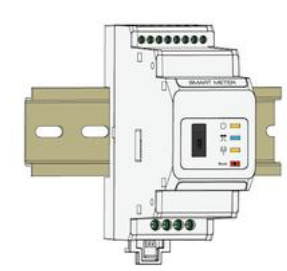
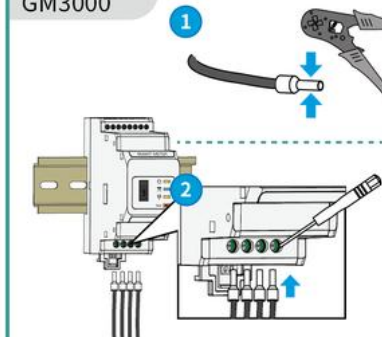
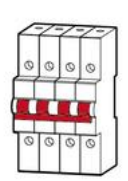


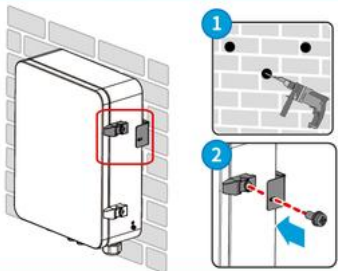
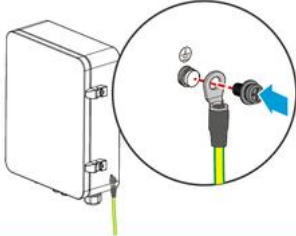
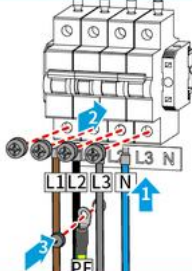
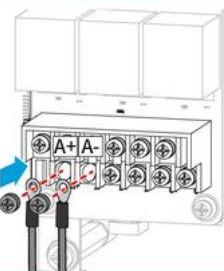
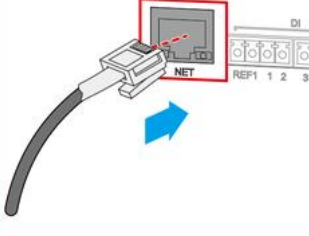
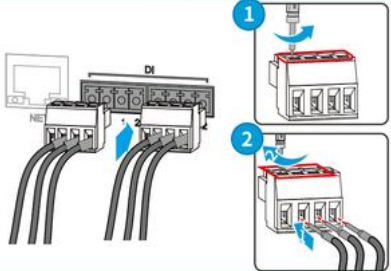
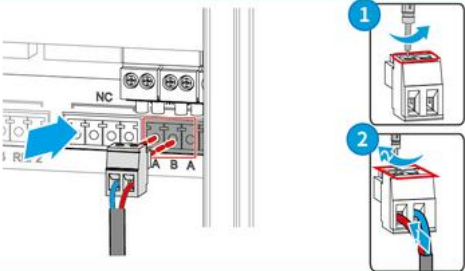
④ : Install or not based on local laws and regulations.

03 Installations

Steps	1 Installation	2 PE	3 PV	4 Battery	5 AC	6 COM	7 Communication module		
Inverter							Wi-Fi Kit	Bluetooth Module	4G Kit-EC 4G Kit-AU
Tools	 1 D: 80mm φ: 8mm 2 M5 1.2~2N·m	 M5 1.5~2N·m	 Recommend: PV-CZM-61100		 1 2 M5 1.5~2N·m	 1.5 N·m			

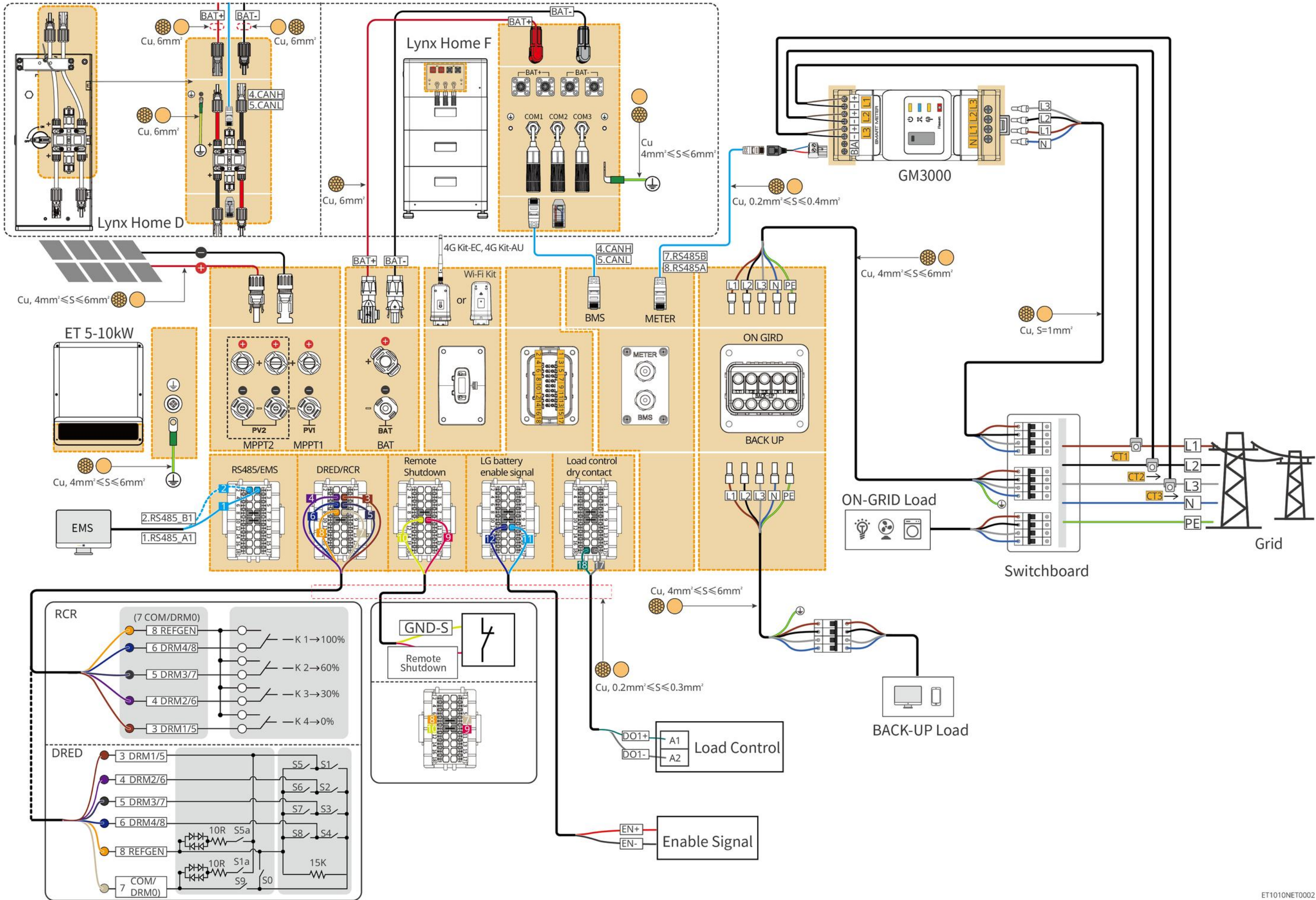
Steps	1 Installation					2 PE		3 Battery				4 COM	
Battery	Lynx Home F (G2)	Lynx Home F (G1)	Lynx Home F (G1 Plus+)	Lynx Home D		Lynx Home F	Lynx Home D	Lynx Home F (G2)	Lynx Home F (G1)	Lynx Home F (G1 Plus+)	Lynx Home D	Lynx Home F	Lynx Home D
Tools													

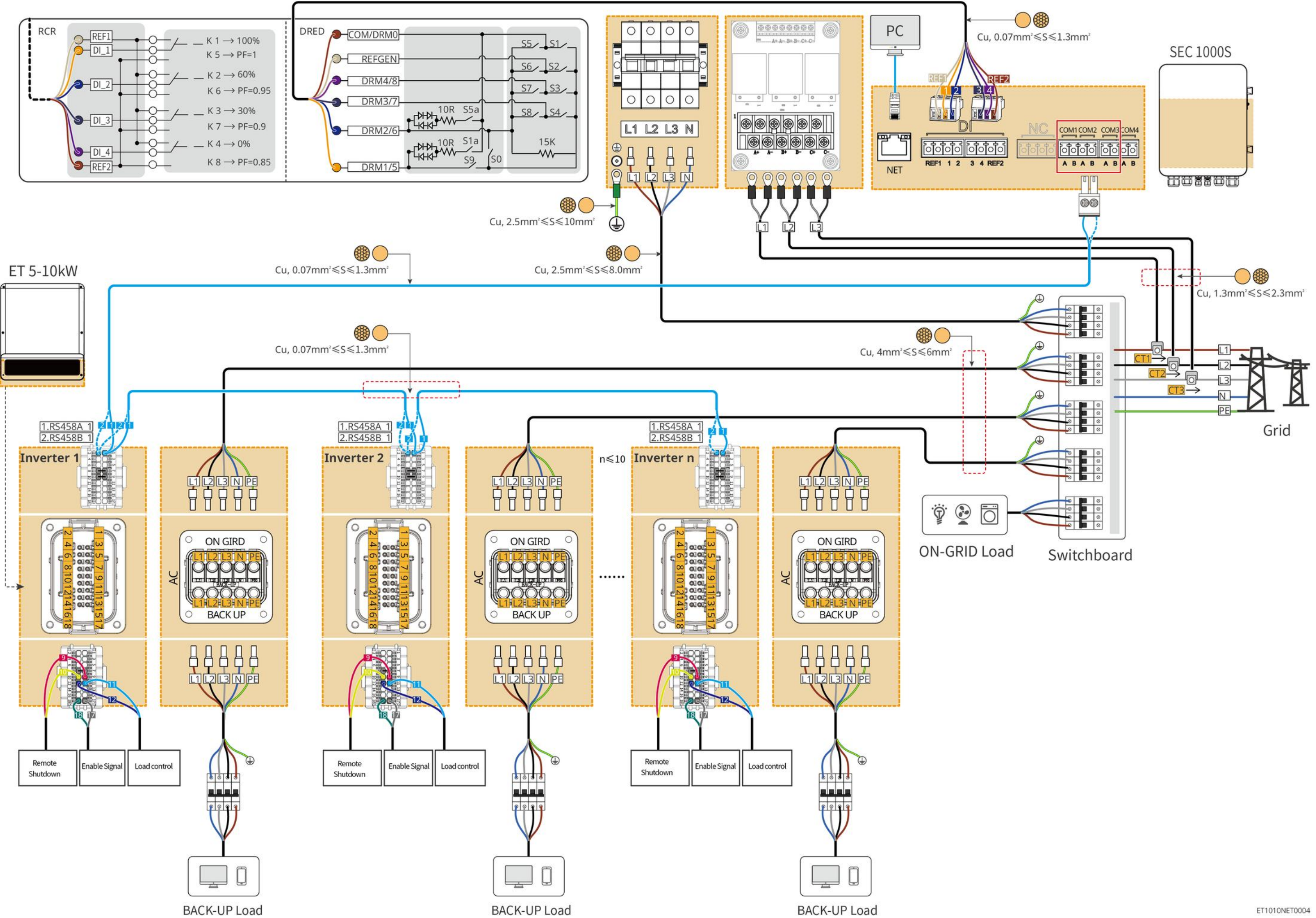
Steps	1 Installation	2 Cable Connections	3 Power	4 Commissioning
Smart meter	GM3000 	GM3000  1.2~2N·m	AC breaker 	 SolarGo APP  SEMS Portal APP or SEMS Portal WEB

Steps	1 Installation	2 PE	3 AC	4 CT	5 NET	6 DI	7 RS485
Inverter							
Tools	1 D: 45mm φ: 8mm  2 ST6.3 $\oplus$ 6N·m 	M5 $\oplus$ 1.2N·m 	2 M7 $\oplus$ 3.5N·m  3 M5 $\oplus$ 1.2N·m 	M3 $\oplus$ 0.6N·m 	 	M2 $\ominus$ 0.2-0.3 N·m 	M2 $\ominus$ 0.2-0.3 N·m 

04 Wiring Diagram

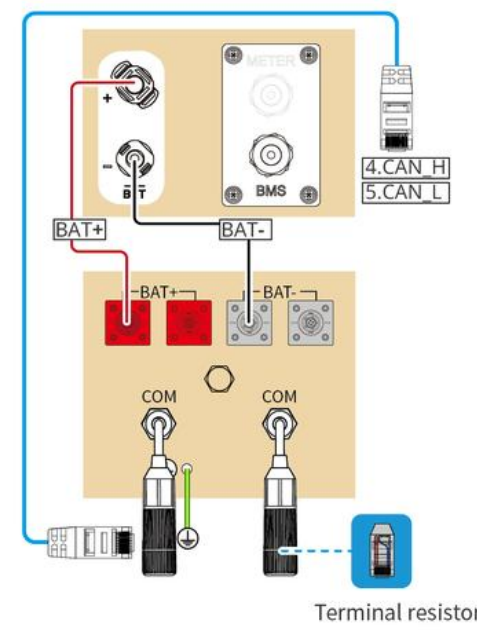
ET 5-10kW (single) + Lynx Home F or Lynx Home D+ GM3000 + WiFi/4G



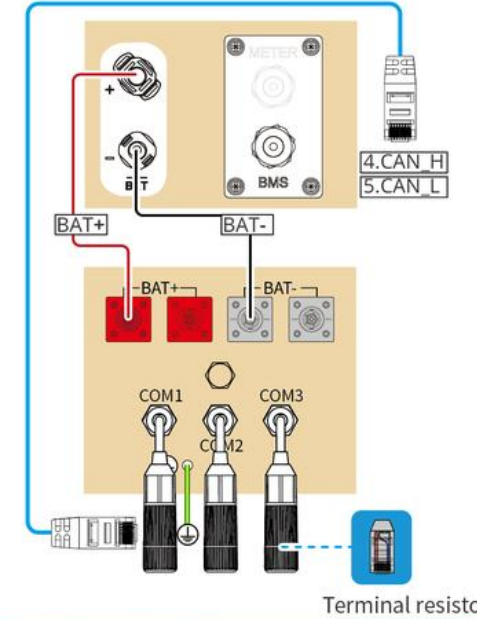


Battery System Wiring Diagram

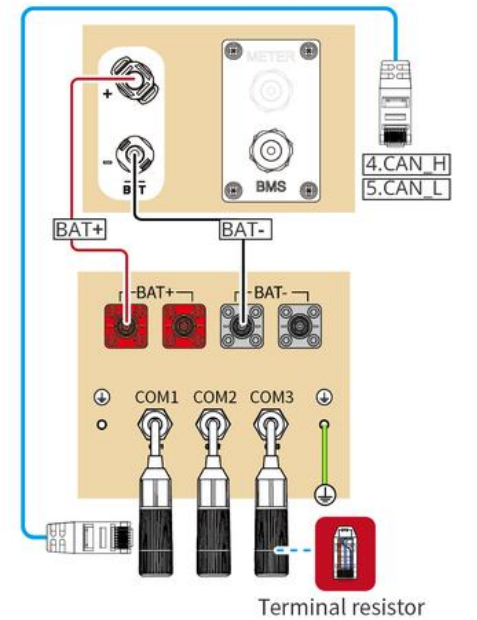
Lynx Home F (G1)



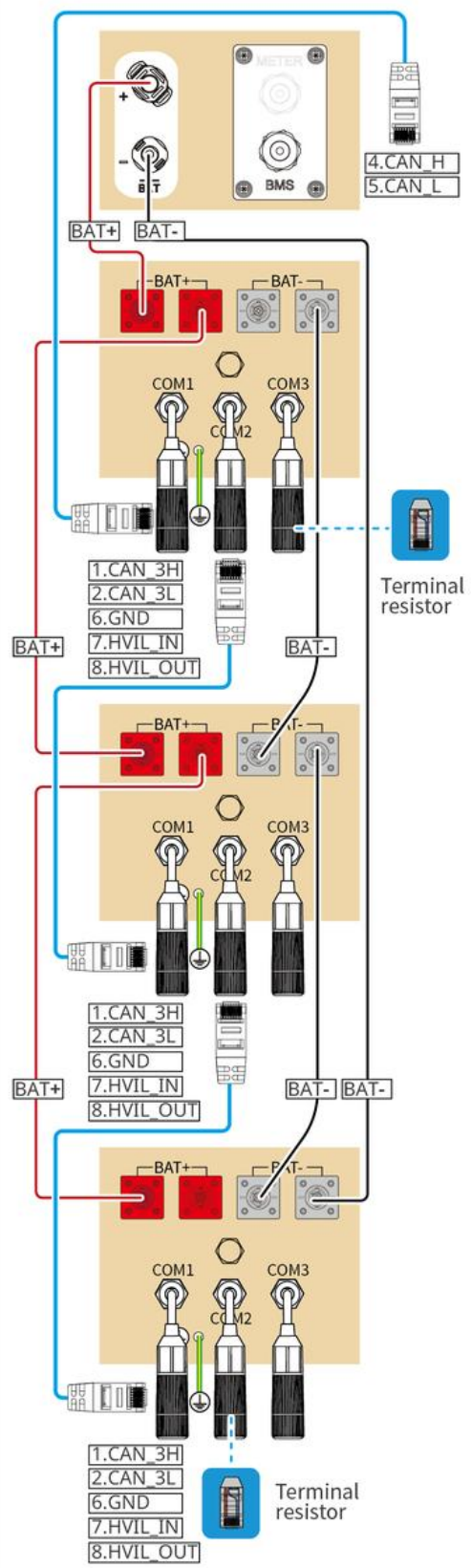
Lynx Home F (Plus+)



Lynx Home F (G2)

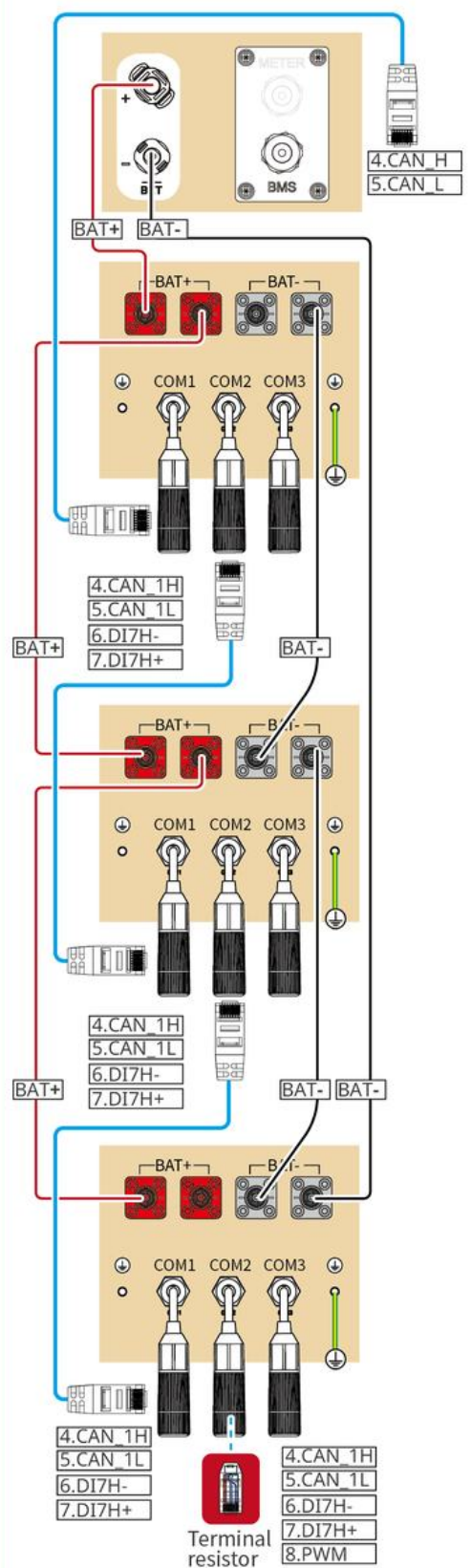


Lynx Home F (Plus+)

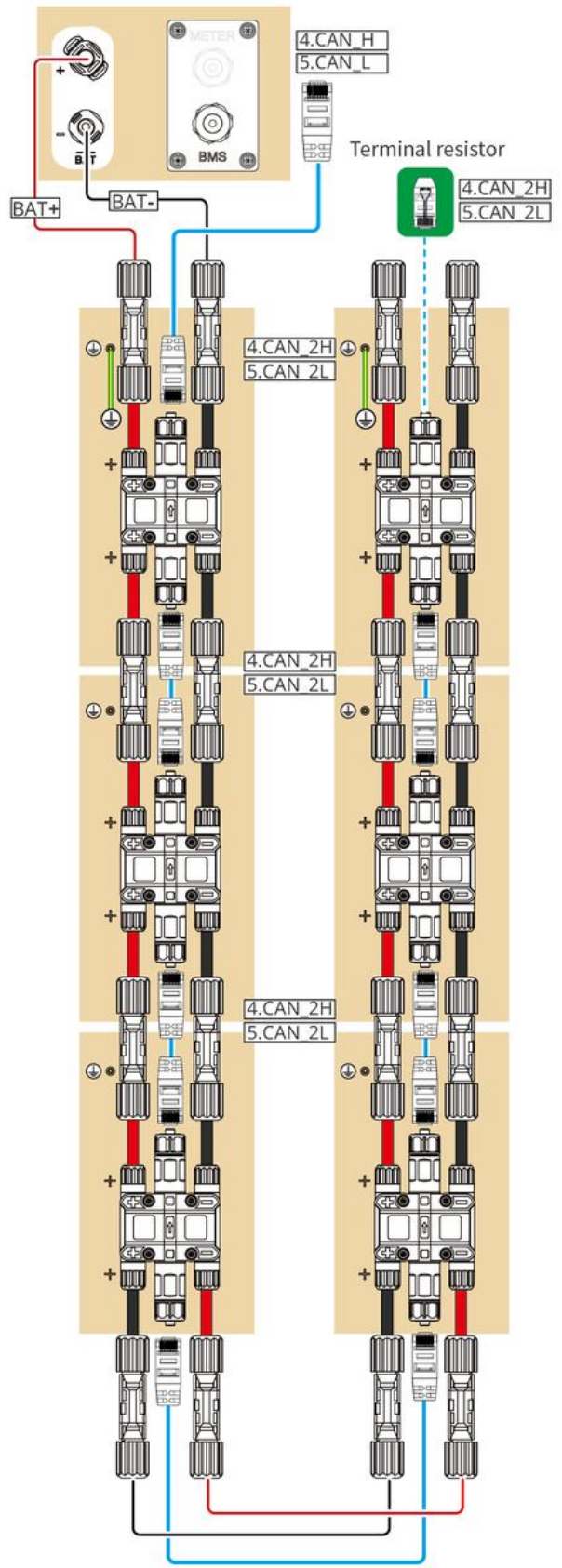
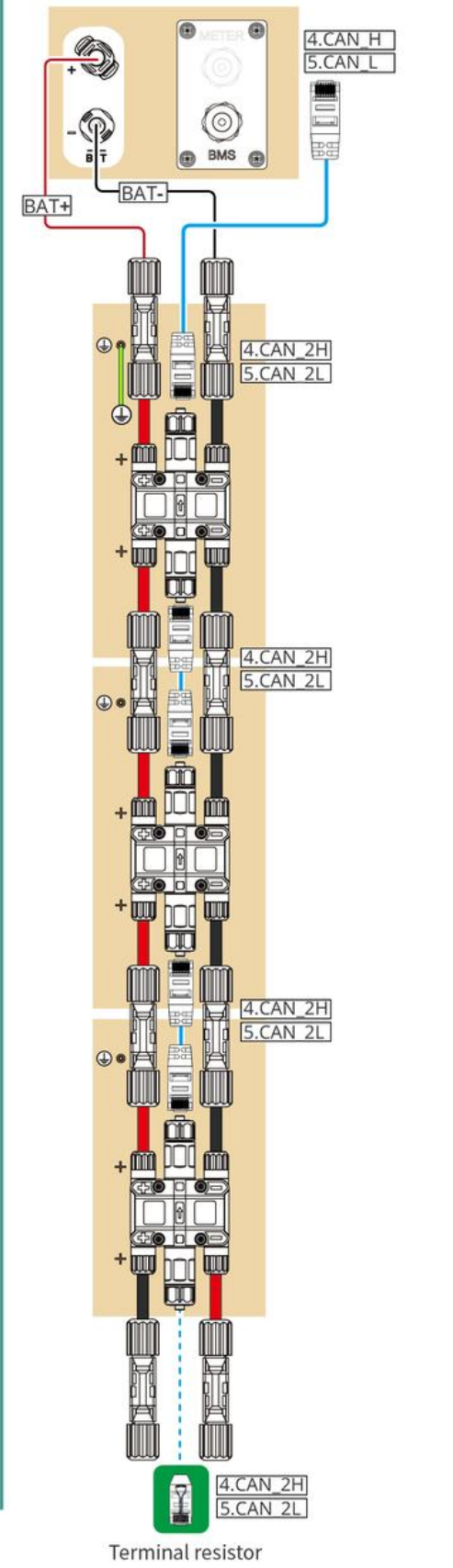


CAT 5E and higher categories

Lynx Home F (G2)



Lynx Home D



05 Equipment Commissioning



Download and open the APP, follow the prompts to connect the device.

Quick Settings

Click SolarGo APP **Home>Settings>Quick Settings** to complete quick settings step by step.
Installer password: goodwe2010

Setting the Safety Code

Setting the BAT Connect Mode

Setting the Working Mode

Setting the Advanced Parameters (single inverter only)

Tap **Home > Settings > Advanced Settings** to set the following functions.

The function is disabled by default, if you need **DRED/Remote Shutdown/RCR** function, enable it.

Enable **Three-phase Unbalanced Output** when the utility grid company adopts phase separate billing.

Setting the Power Limit Function

Configuring the Network

Tap **Home > Settings > Communication Setting > Network Settings** to set network parameters.

WiFi Kit

4G Kit-EC or 4G Kit-AU

After configuring the APN, unplug the Bluetooth module and insert the 4G Kit EC or 4G Kit AU module.

Configuring the SEC1000S (parallel system only)

Connect the SEC1000S and PC using a network cable, and configure the two on the same network segment. Default IP of the SEC1000S: 192.168.1.200.

Start ProMate and click **DataLogger > LAN Configuration** to fill in the IP information. Click **Connect** to connect the ProMate and the SEC1000S.

Setting the network of the data logger

Setting number of the inverter connected to the COM port

Setting the DRED for parallel system

Setting the power limit for parallel system

Setting the RCR for parallel system

Creating a Power Plant

Create power plants and add equipments via SEMS Portal app.

