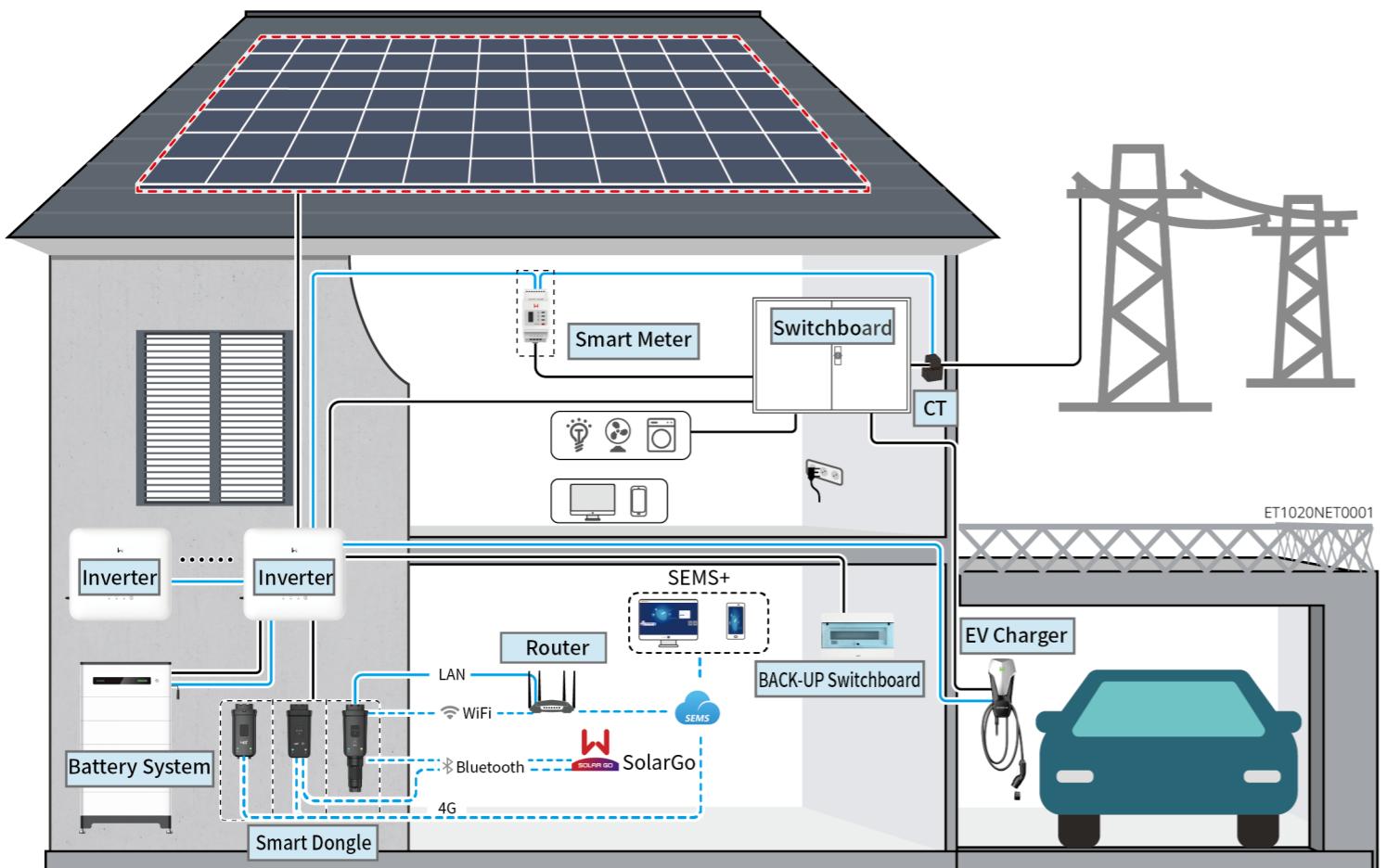


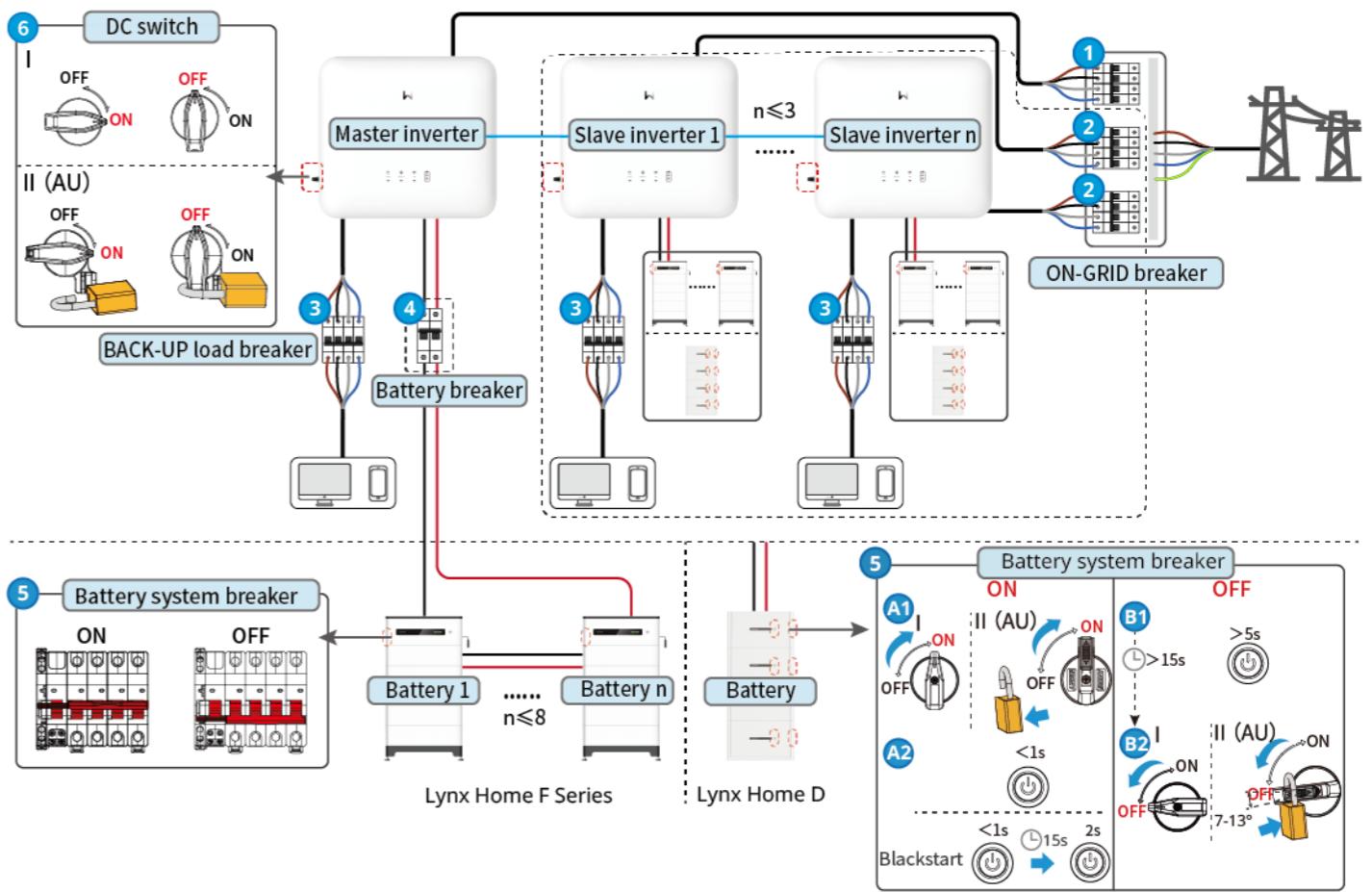
WARNING

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	GW6000-ET-20, GW8000-ET-20, GW9900-ET-20, GW10K-ET-20, GW12K-ET-20, GW15K-ET-20	<p>A maximum of 4 inverters can be connected in a parallel system. Inverter firmware requirements for parallel connections:</p> <ul style="list-style-type: none"> • Consistent firmware version • ARM version: 15.441 or above • DSP version: 03.3009 or above • SolarGo version 6.8.0 or above
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 LX F28.8-H-20	<ul style="list-style-type: none"> • The Lynx Home F battery system does not support parallel use. • A maximum of 8 battery systems can be clustered in a system. • Do not mix connect battery systems of different versions.

Device	Model	Description
Smart Meter (Optional)	• GM3000 • GM330	<ul style="list-style-type: none"> • The inverter has a built-in smart meter, and CT cannot be changed. CT ratio: 90A/90mA. If the built-in meter of the inverter is insufficient, you can contact the dealer to purchase a GM330 or GM3000 smart meter. • GM3000: GM3000 and the CT, which cannot be replaced, are included in the inverter package. CT ratio: 120A/40mA. • CM330: order the CT for GM330 from GoodWe or other suppliers. CT ratio: nA/5A. <ul style="list-style-type: none"> • nA: CT primary input current, n ranges from 200 to 5000. • 5A: CT Secondary input current.
Smart Dongle	• WiFi/LAN Kit-20 • LS4G Kit-CN, 4G Kit-CN, 4G Kit-CN-G20 or (optional) 4G Kit-CN-G21 (China only) • Ezlink3000	<ul style="list-style-type: none"> • For standalone use, please use the WiFi/LAN Kit-20, LS4G Kit-CN, 4G Kit-CN, 4G Kit-CN-G20, or 4G Kit-CN-G21 modules. • In parallel scenarios, the EzLink3000 must be connected to the master inverter. Do not connect any communication module to the slave inverters. • The firmware version of EzLink should be 04 or above.

02 Power On/Off**Power on/off**

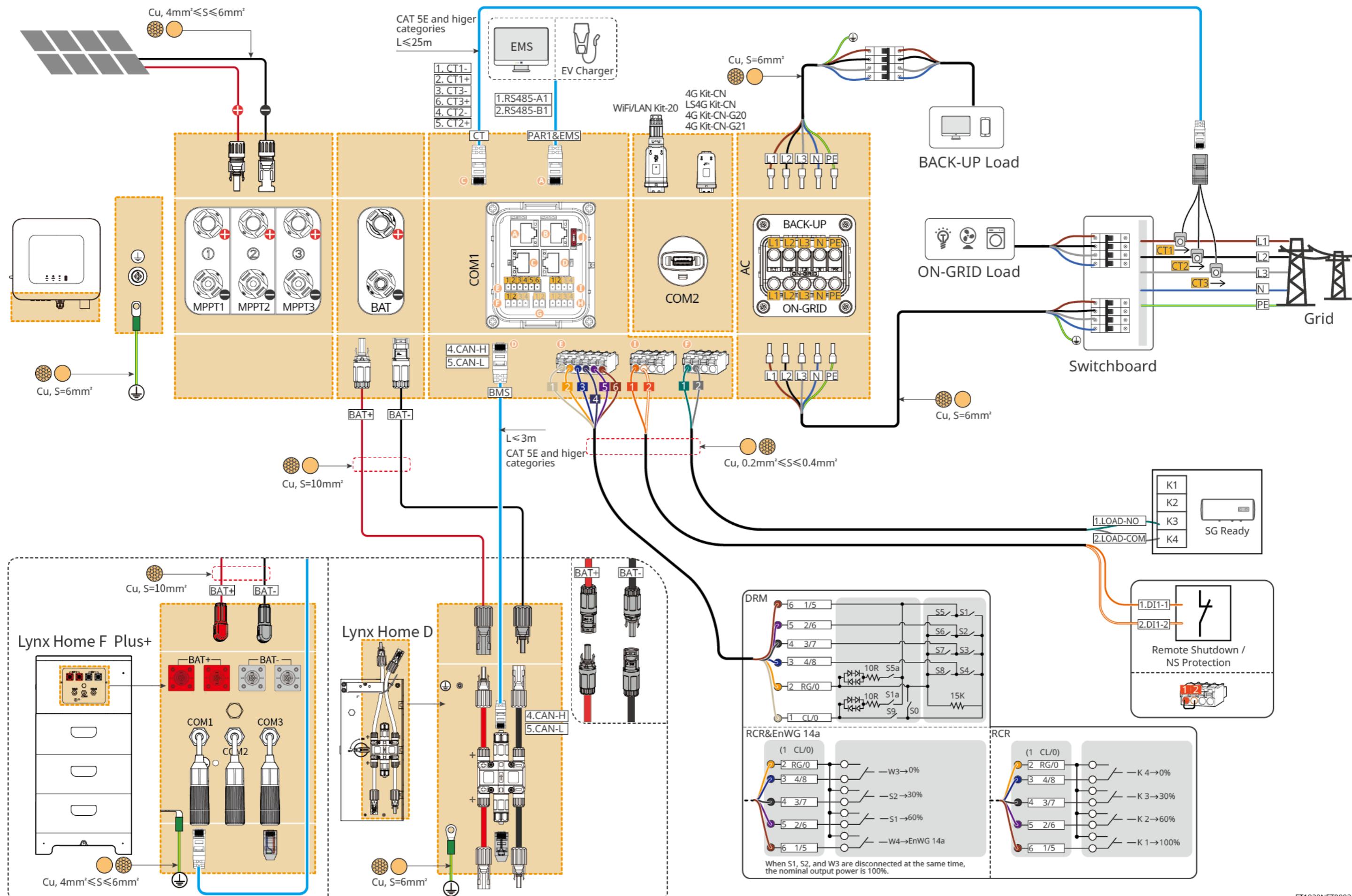
④ : Install or not based on local laws and regulations.

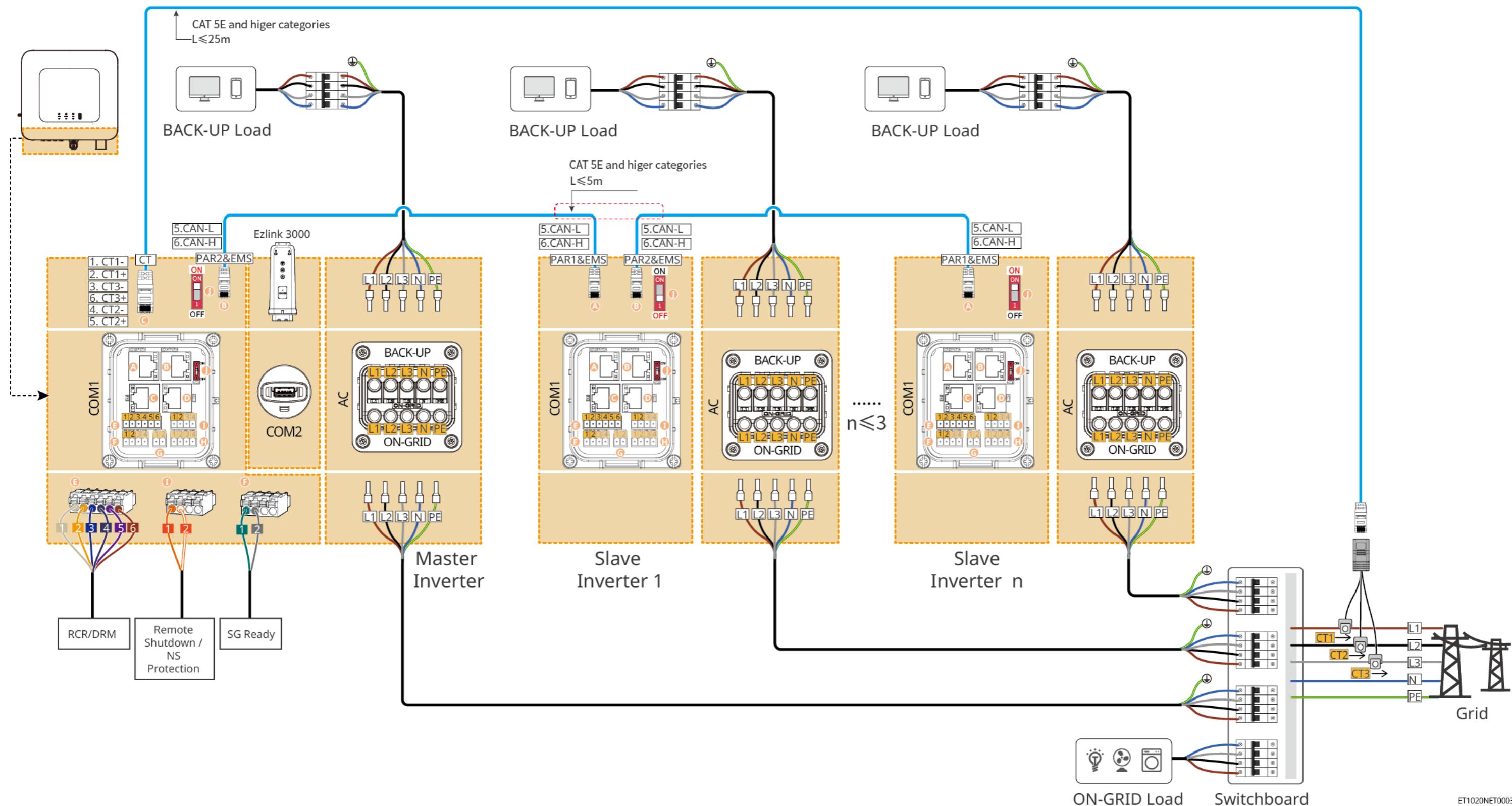
03 Installations

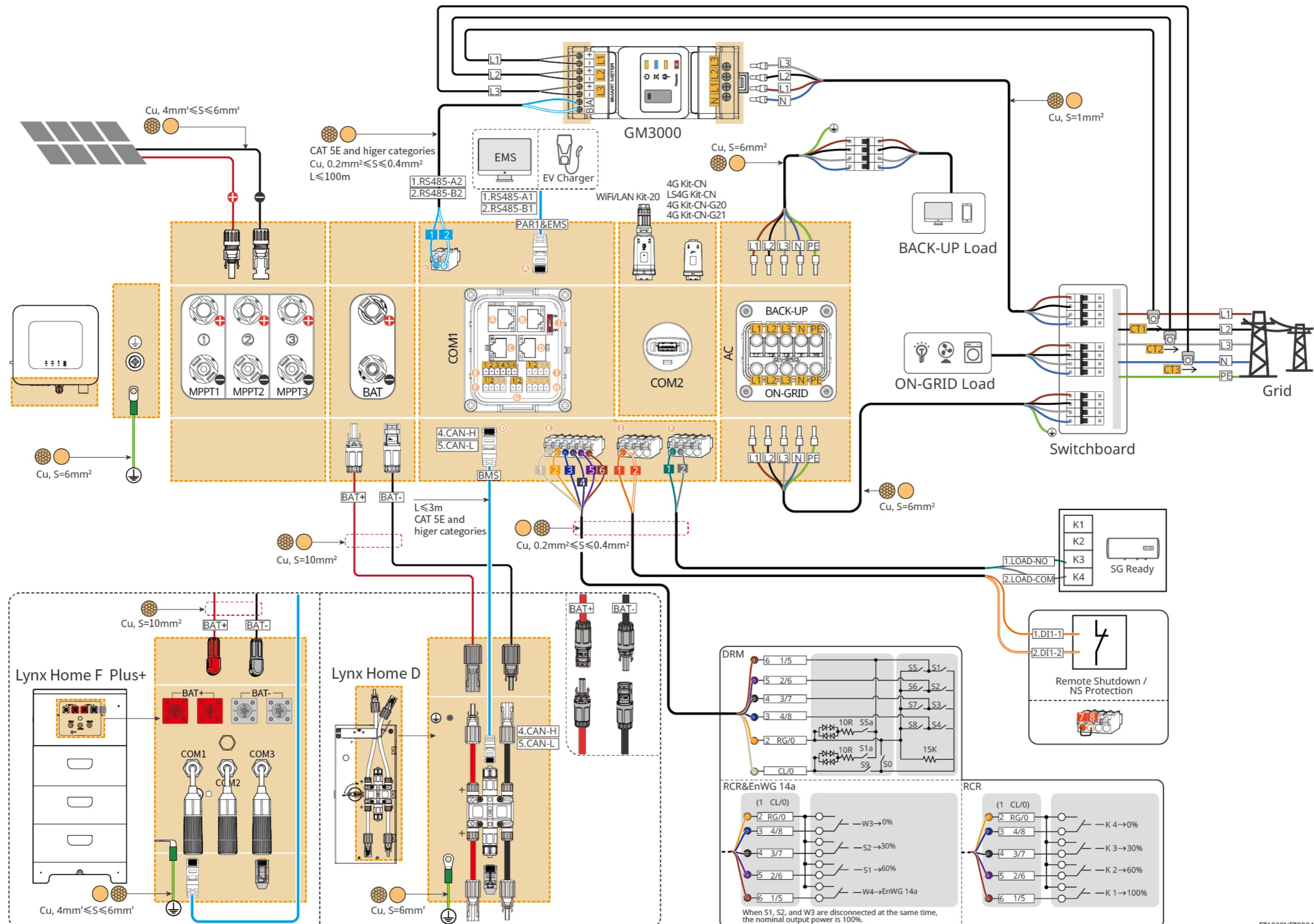
Steps	① Installation	② PE	③ PV	④ Battery	⑤ AC	⑥ COM	⑦ Communication module
Inverter							4G Kit-CN LS4G Kit-CN 4G Kit-CN-G20 4G Kit-CN-G21
Tools	<p>1 D: 80mm ϕ: 8mm</p> <p>2 M5 \bigodot 1.5-2N·m</p> <p>3 M5 \bigodot 1.2-2N·m</p>	<p>Recommend: PV-CZM-61100</p> <p>M5 \bigodot 1.5-2N·m</p>	<p>Recommend: VXC9</p> <p>M5 \bigodot 1.5-2N·m</p>		<p>2 M5 \bigodot 1.5-2N·m</p> <p>Or</p>	<p>M4 \bigodot 1.5N·m</p>	
Steps	① Installation	② PE	③ Battery	④ COM	⑤ AC	⑥ Battery	⑦ COM
Battery							
Tools	<p>1 Ground</p> <p>2 Wall</p> <p>3 D: 80mm ϕ: 10mm</p> <p>4 M5 \bigodot 4N·m</p>	<p>1 D: 60mm ϕ: 15mm</p> <p>2 A1, A2, B1, B2, B3, B4</p> <p>3 M12 \bigodot 45N·m</p> <p>4 M6 \bigodot 6-7N·m</p>	<p>1 M6 \bigodot 6-7N·m</p> <p>2 M5 \bigodot 4N·m</p> <p>3 M5 \bigodot 4N·m</p>	<p>1 Recommend: YQK-70</p> <p>2 VXC9</p> <p>3 M5 \bigodot 1.5-2N·m</p>			
Smart meter	① Installation	② Cable Connections	③ Power				
Smart meter							

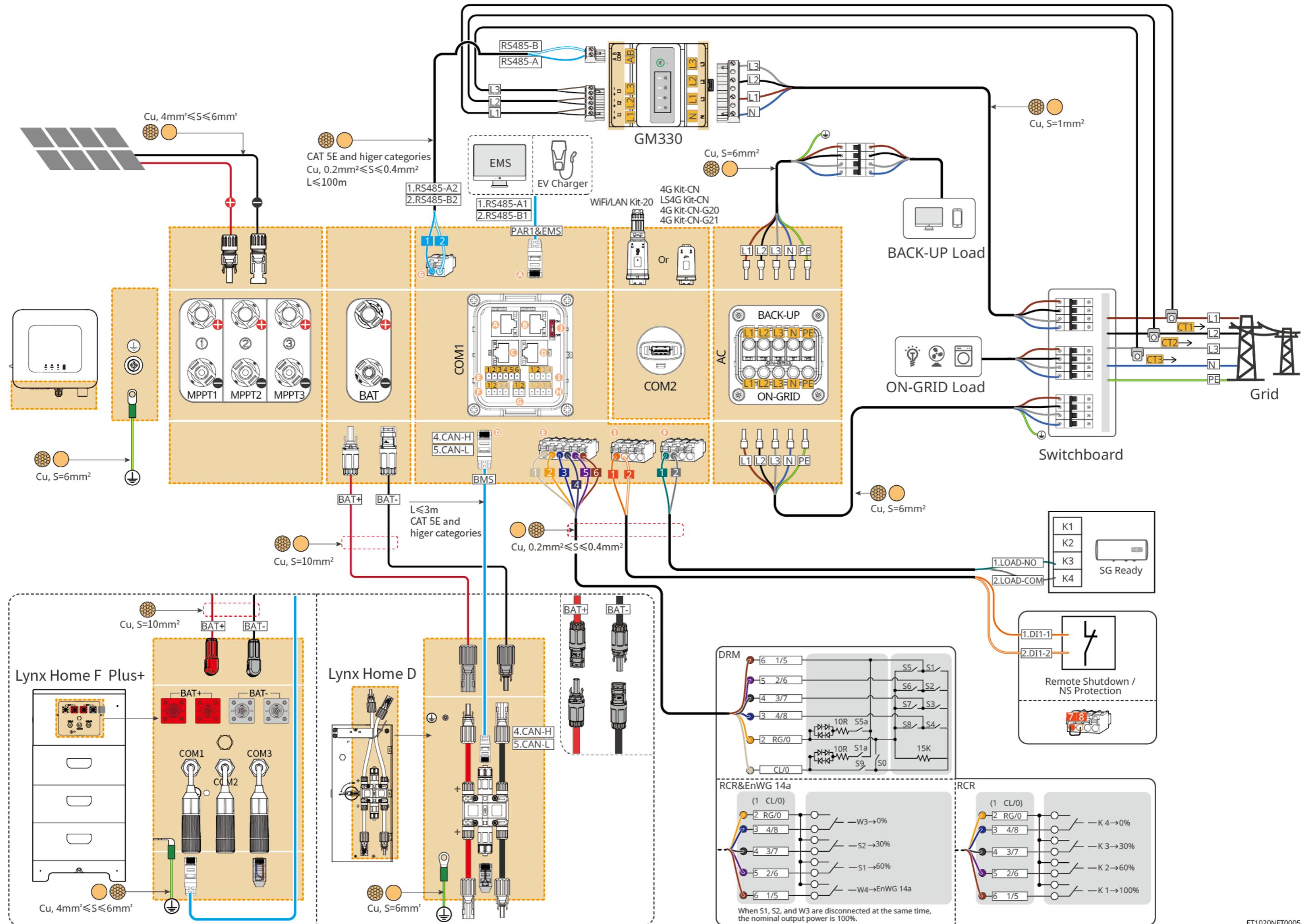
04 Wiring Diagram

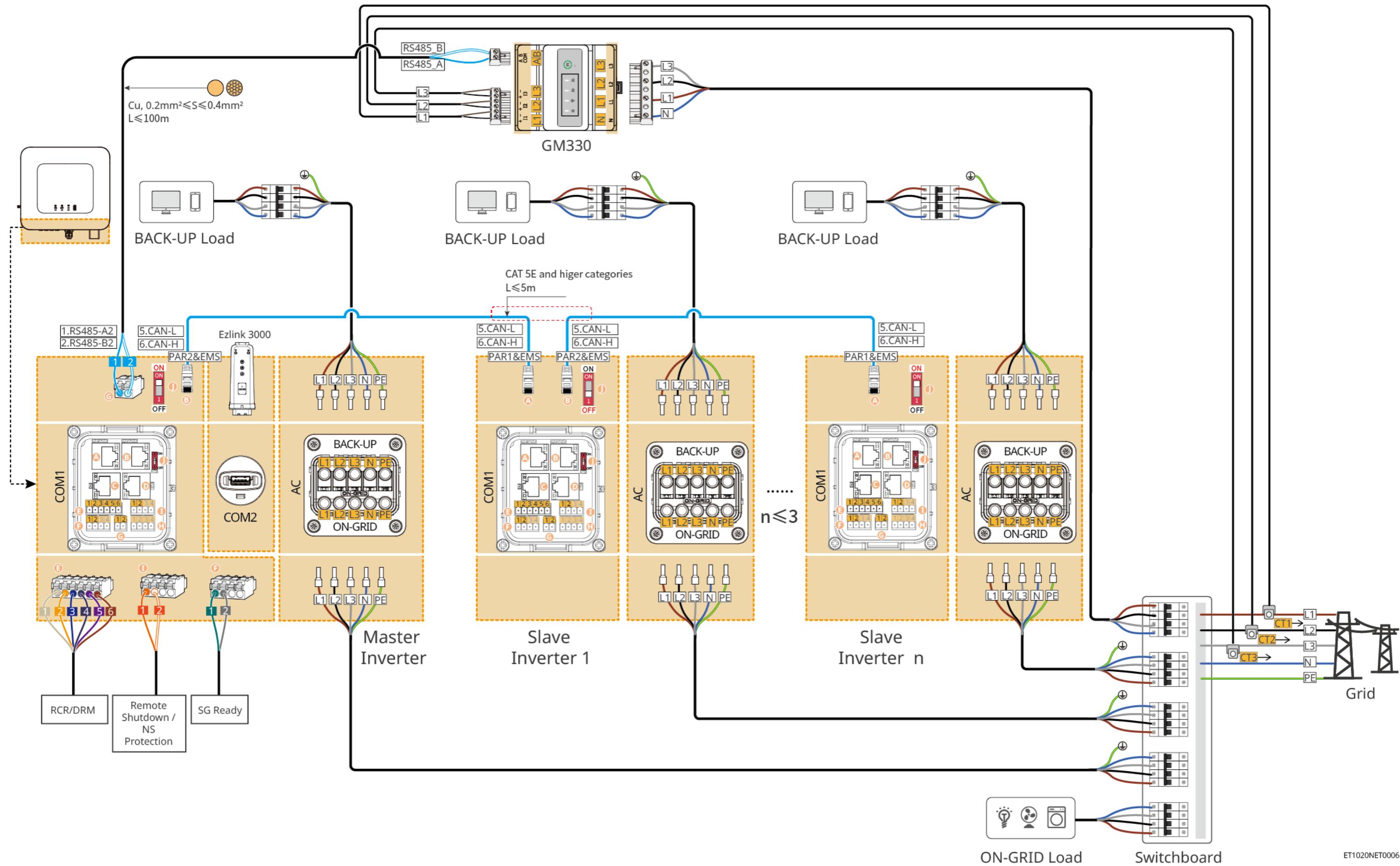
ET G2 6-15kW (single) + Lynx Home F or Lynx Home D + WiFi/LAN or 4G





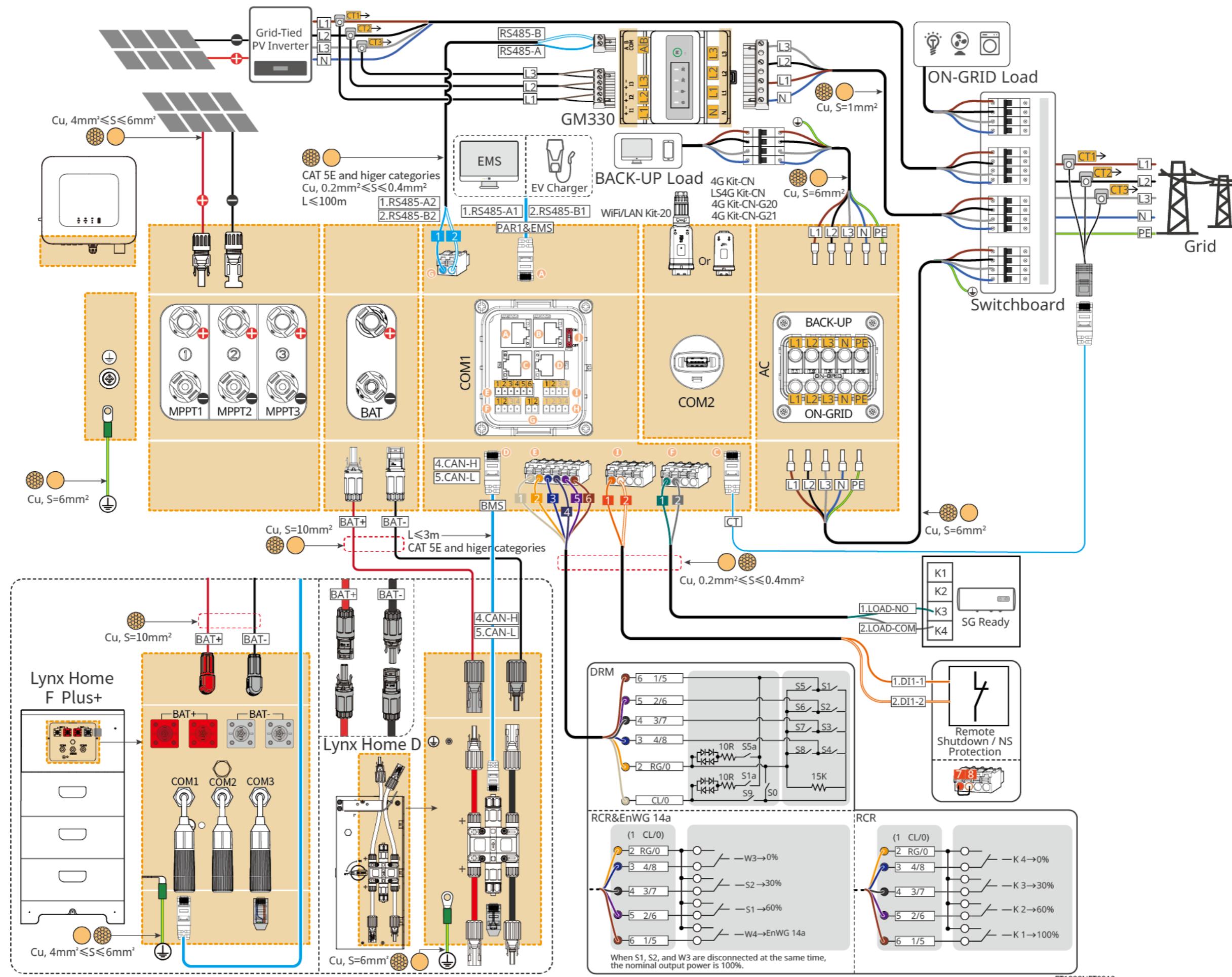






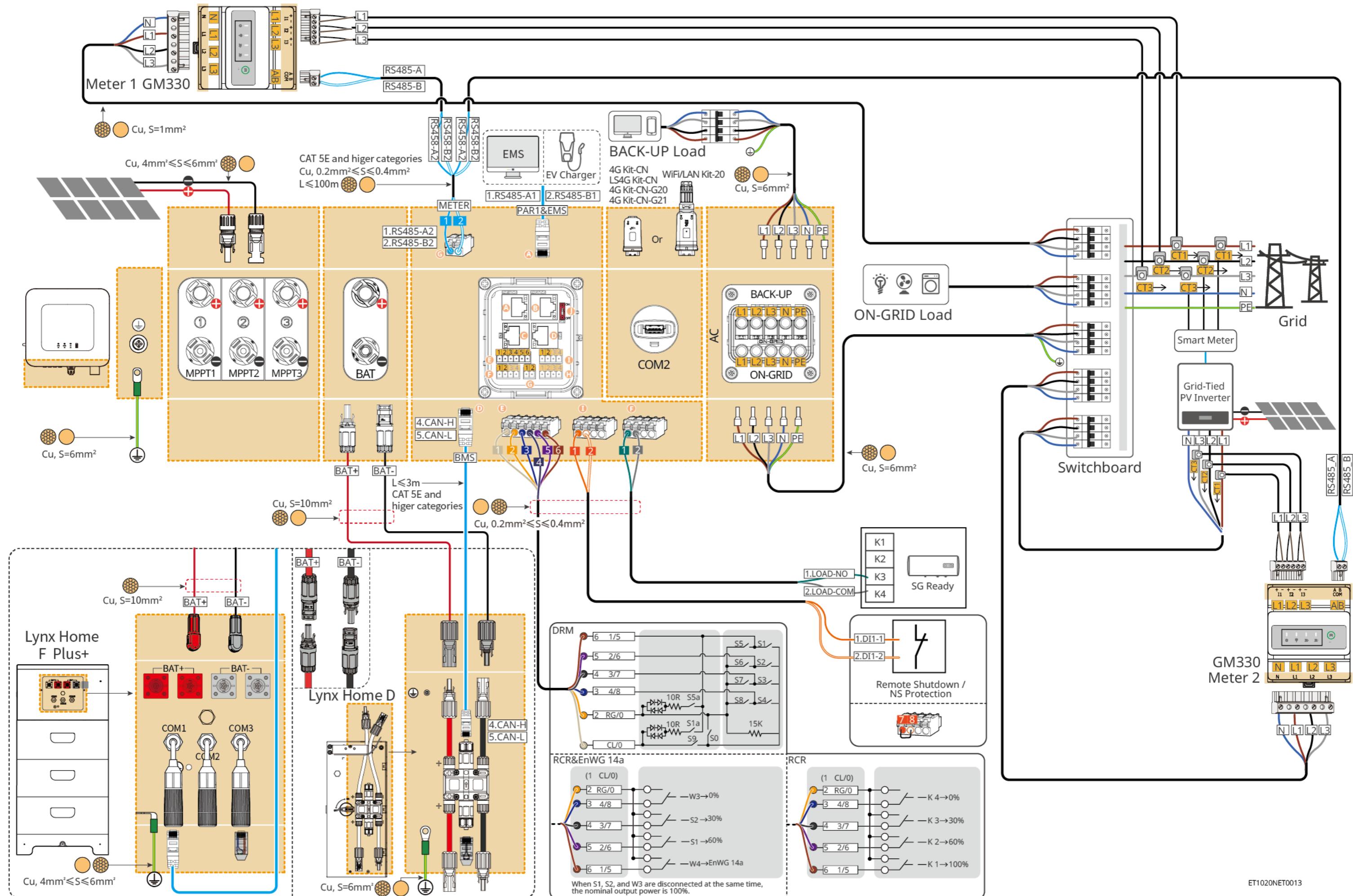
Networking solution for coupled scenario load monitoring and grid-connected generator power generation monitoring

ET G2 6-15kW (single) + grid-connected inverter + Lynx Home F or Lynx Home D + built-in meter + GM330 + WiFi/LAN or 4G



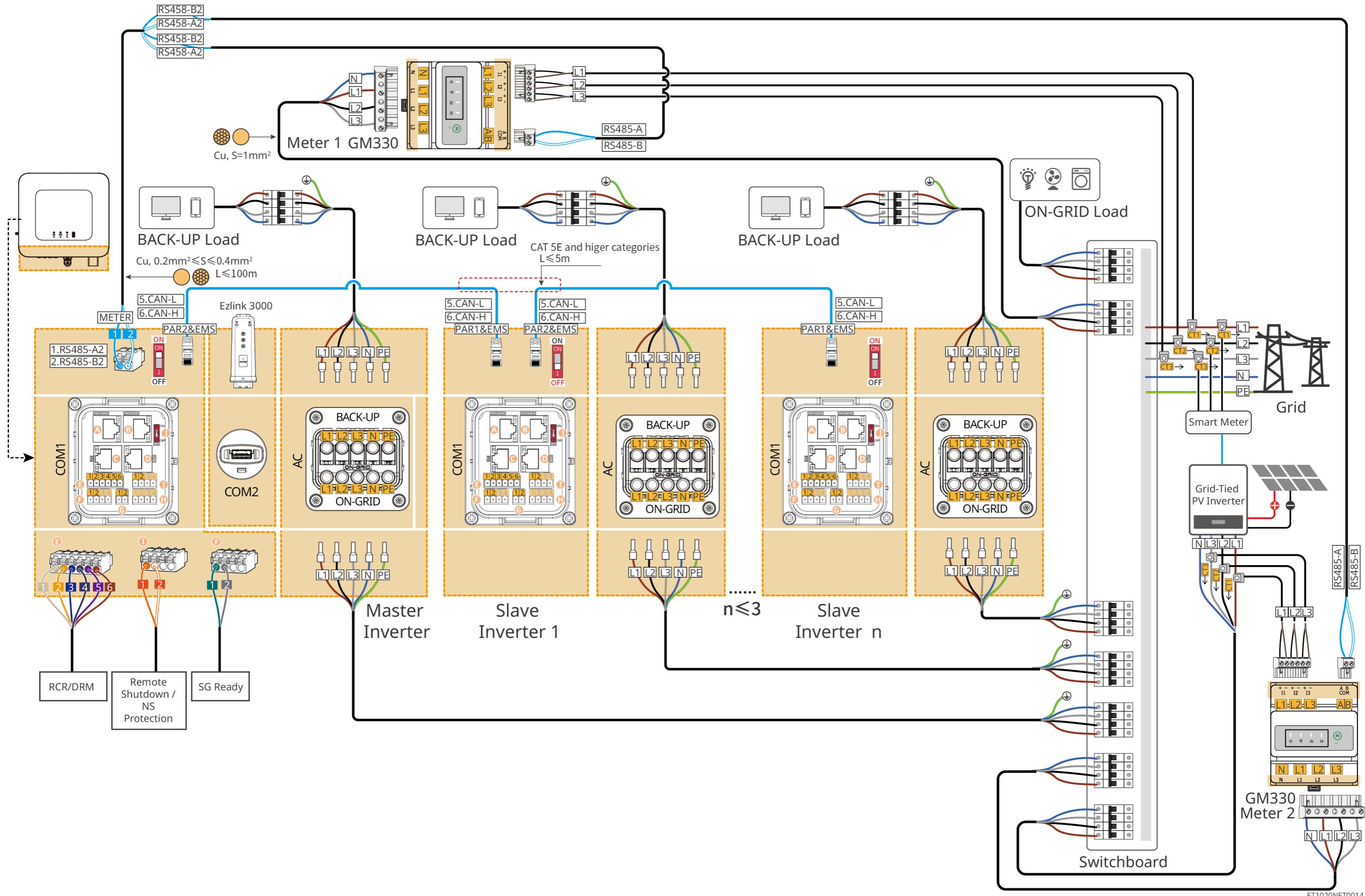
Networking solution for coupled scenario load monitoring and grid-connected generator power generation monitoring

ET G2 6-15kW (single) + grid-connected inverter + Lynx Home F or Lynx Home D + GM330 + GM330 + WiFi/LAN or 4G

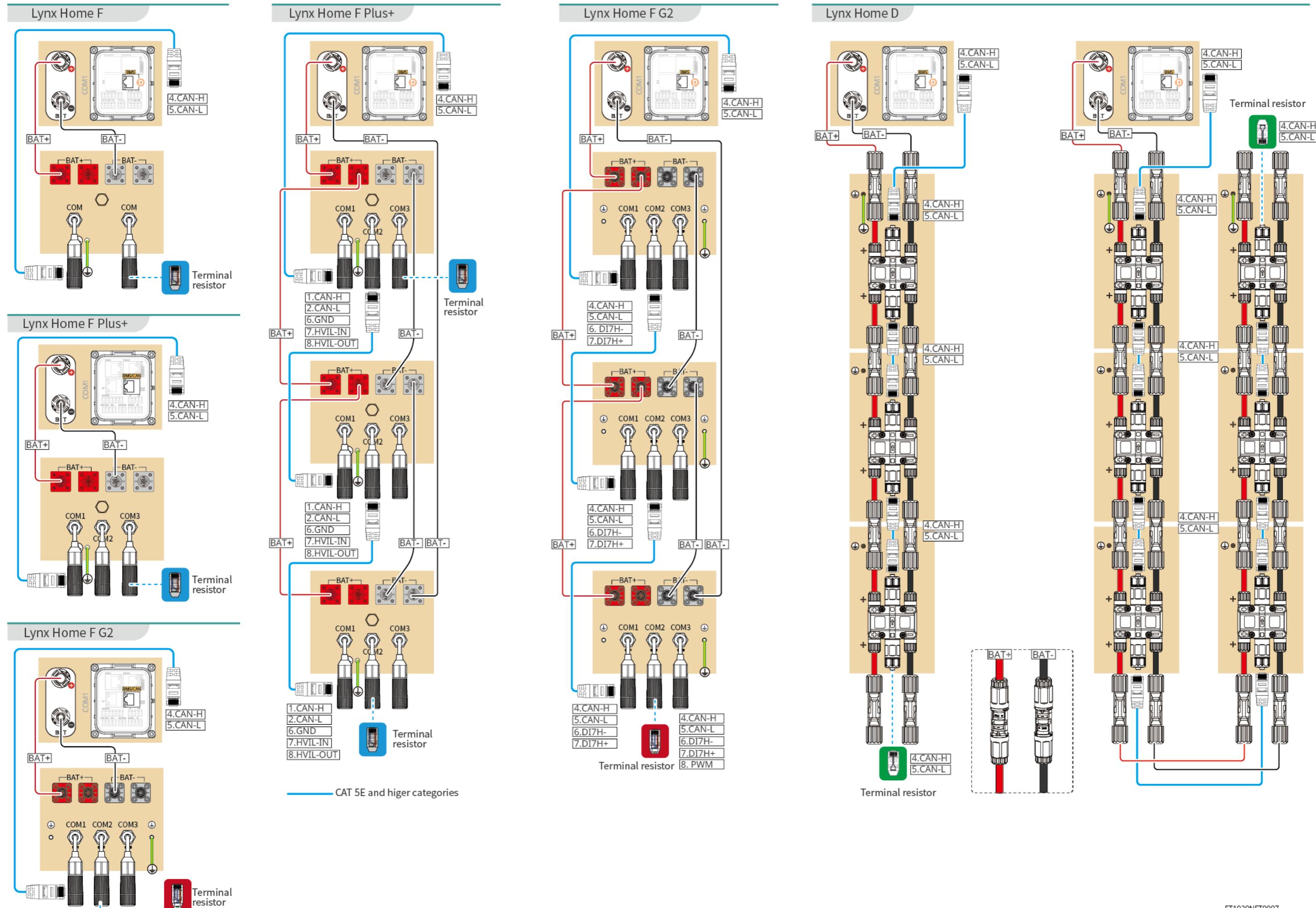


Multi-machine coupled scenario load monitoring and grid-connected generator power generation monitoring networking solution

ET G2 6-15kW (multiple) + grid-connected inverter + GM330 + GM330 + Ezlink3000



Battery System Wiring Diagram



05 Equipment Commissioning



SolarGo APP



SEMS+ APP

In parallel scenarios, the software version of SolarGo app should be 5.4.0 or above. Follow the prompts to connect the device.

Quick Settings

Tap **Home > Settings > Quick Settings** to complete quick settings step by step.

Installer password: goodwe2010

Setting the Safety Code

Safety Code

Warehouse >

Europe

Save

Voltage Protection Parameters:

- OV Stage1 Trip Value: 270.0V
- OV Stage1 Trip Time: 0.16s
- UV Stage1 Trip Value: 170.0V
- UV Stage1 Trip Time: 0.16s
- OV Stage2 Trip Value: 270.0V
- OV Stage2 Trip Time: 0.16s
- UV Stage2 Trip Value: 170.0V
- UV Stage2 Trip Time: 0.16s
- OV Stage3 Trip Value: 0.0V

Exit PREV Next

Setting Inverter Quantity (Only For Parallel Connections)

Quantity Settings

Number Of Inverters 1 2 Tower

Exit PREV Next

Setting the Working Mode

Peak Shaving Save

Working Mode

Self-use Mode

Backup Mode

TOU Mode

Off-grid Mode

Delayed Charging Save

Capacity Demand Management

Peak Shaving

Delayed Charging

TOU Mode

Time

Charging Power From Grid

Charging Power

TOU Mode

Time

Start Time End Time

Repetition (Requires both monthly and weekly repetition to take effect)

Month-Repeat None

Week-Repeat None

Charging/Discharge Mode

Battery Charging

Battery Discharge

Battery Discharge Power 45.0%

Battery Discharge Power 0.0 0.0

Setting the BAT Connect Mode

BAT Connect Mode

Battery Connect Setting

No Battery

Select Battery Model

Selected Battery

Manufacturer:--

Series:--

Model:--

GoodWe

LX F-H-JP

LX F-H-US

1 Lynx Home F Series G2

2 Lynx Home F Series G2*N

Lynx Home D Series

LX C-O

SECU-S

Lynx Home D Series*N

Lynx C Outdoor*2

If there is no available battery model, please open the mobile network and restart the app to obtain one.

Exit PREV Next

Setting Batteries Of Each Inverters (Only For Parallel Connections)

Follow the prompts to set the battery model and connection mode of each inverter.

9015KEUB

Master-9015KEU

Slave-9015KEUB

Parallel System:

Total Number 2

Total Online 2

Total abnormal 0

Settings

Communication Setting

Quick Settings

Basic Settings

Advanced Settings

Sector Coupling

Meter/CT-Assisted Test

Firmware Information

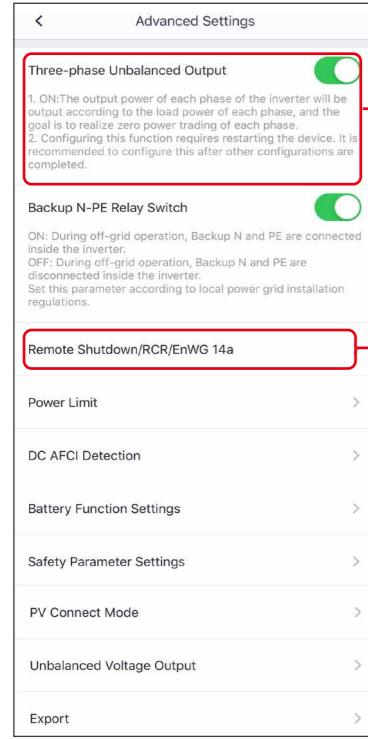
APP Version

Home Parameters Settings

Setting the Advanced Parameters

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

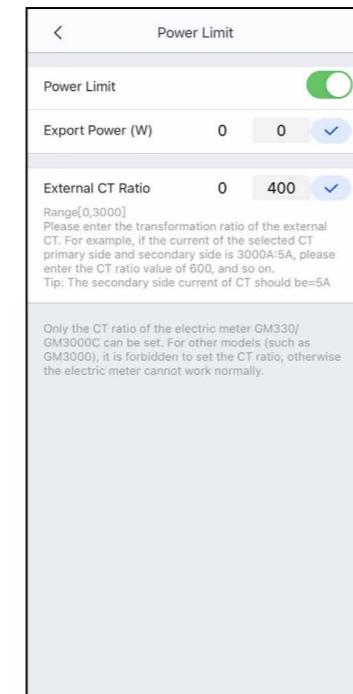
Setting DRED/Remote Shutdown/RCR/EnWG 14a or Three-phase Unbalanced Output Function (Optional)



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

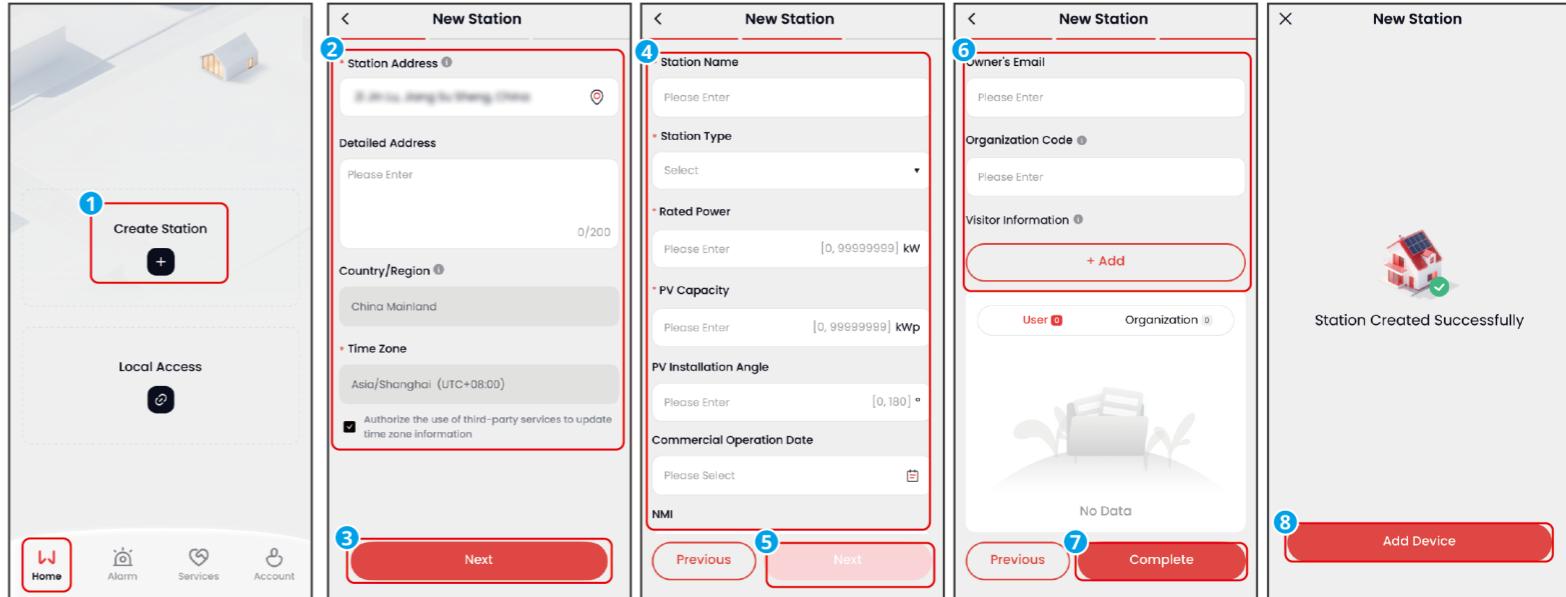
To use the EnWG 14a, please ensure that the ARM software version is 13.435 or above, and the SolarGo version is 6.0.0 or above.

Setting the Power Limit Function



Creating a Power Plant

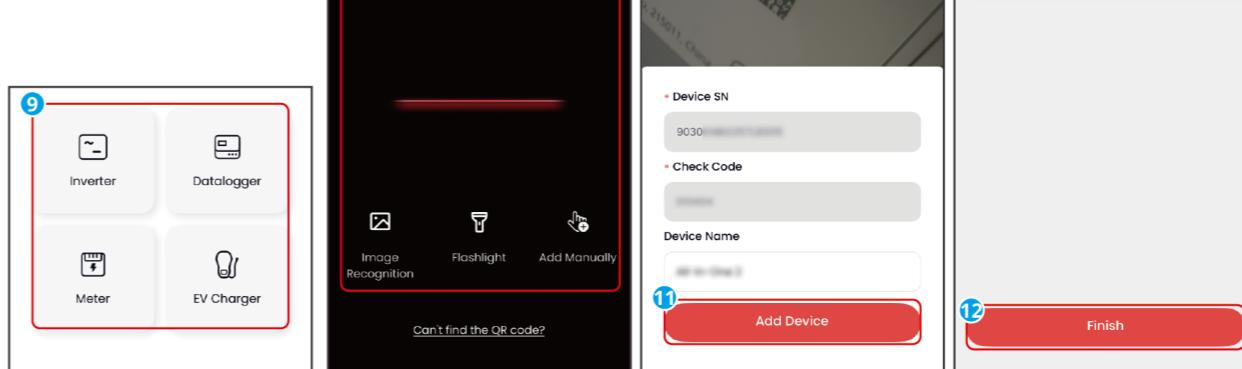
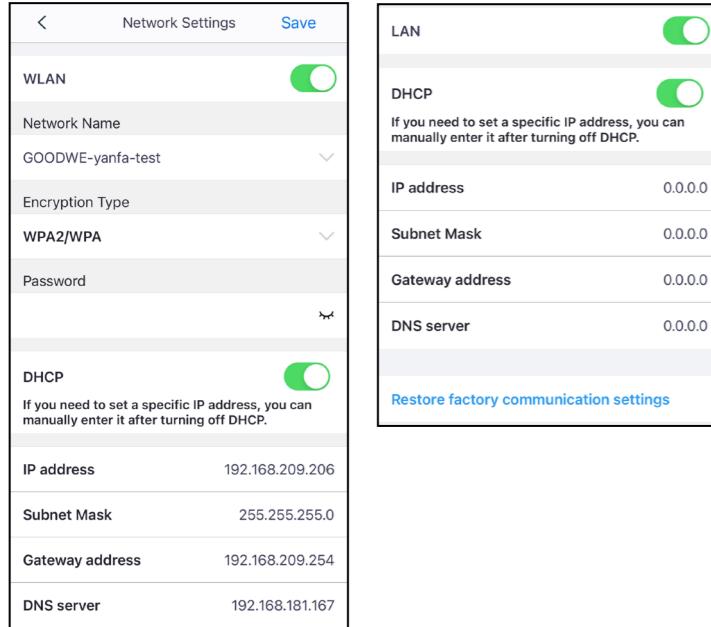
Create power plants and add equipments via SEMS+ app.



Configuring the Network

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

WiFi/LAN Kit-20 or Ezlink3000



SEMS0176