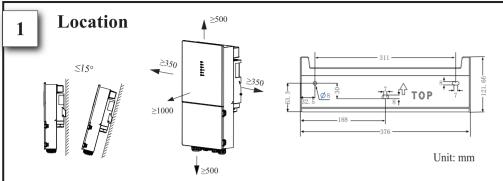
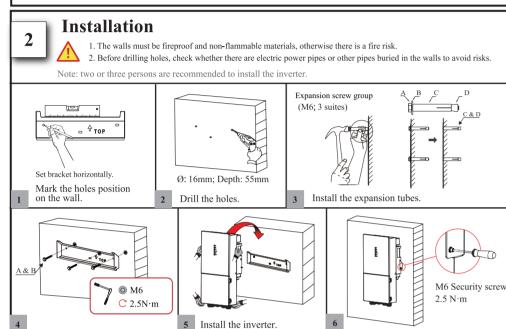
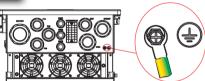
QUICK INSTALLATION GUIDE ESS INVERTER 8/10K EU



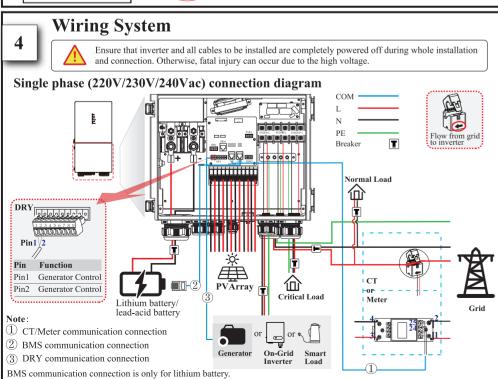


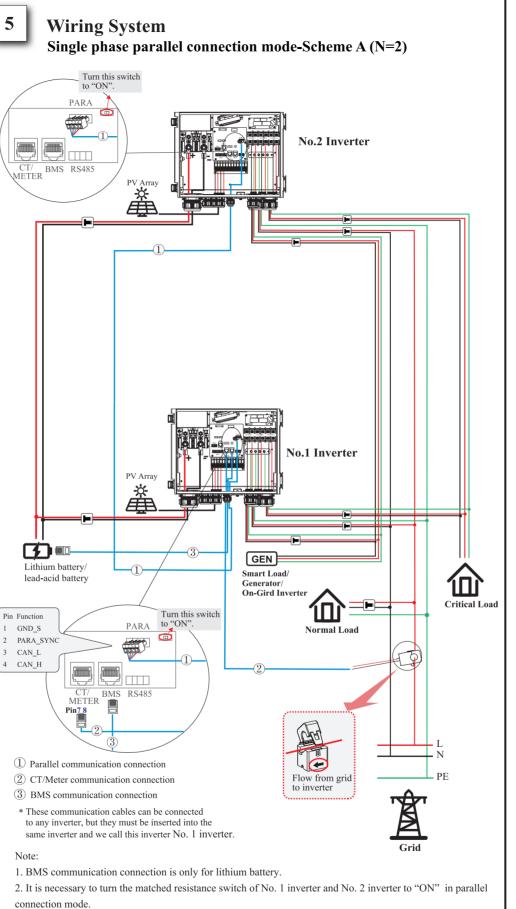


Ensure that inverter and all cables to be installed are completely powered off during whole installation and connection. Otherwise, fatal injury can occur due to the high voltage.



Items	Remark	
Yellow green lines	4-2AWG	
Screw	M6; 2.5N·m	
OT Terminal	OT16-6.4	





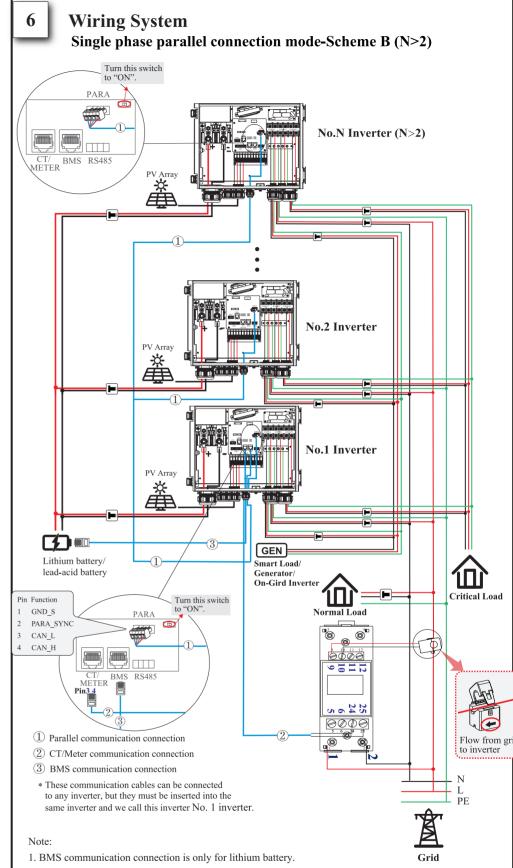
3. With parallel connection mode, it is necessary to connect APP to one of inverters and then go to Console >

occur due to the high voltage.

Ensure that inverter and all cables to be installed are completely powered

off during whole installation and connection. Otherwise, fatal injury can

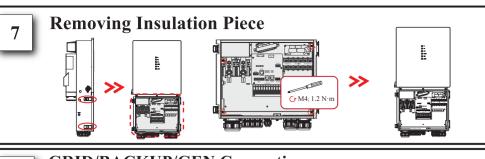
Other Setting page to enable Parallel mode on APP.



- 2. It is necessary to additionally purchase suitable CT and meter according to the specific requirements in parallel connection mode-Scheme B.
- 3. It is necessary to turn the matched resistance switch of No. 1 inverter and No. N inverter to "ON" in parallel connection mode.
- 4. With parallel connection mode, it is necessary to connect APP to one of inverters and then go to Console > Other Setting page to enable Parallel mode on APP.



Ensure that inverter and all cables to be installed are completely powered off during whole installation and connection. Otherwise, fatal injury can occur due to the high voltage.



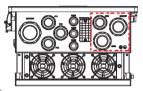
GRID/BACKUP/GEN Connection 8

Before connecting the GRID/BACKUP/GEN terminal, ensure that both the AC terminal and the DC terminal are powered off and the PV switch is OFF. Otherwise there is a risk of high voltage shock.

It is recommended to use outdoor dedicated cables.

AC Cable	Wire Size	OT Terminal	L+2mm	Heat shrinkable tub
GEN	6-4AWG			
GRID	4-2AWG	OT16-6.4	 >>	
BACKUP	4-2AWG			

Wires making.



Wires threading.

9

10

According to labels on the terminal block, fit the wires' connectors in and tighten the terminal screws

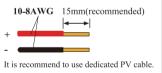
Make sure the connection is complete.

Single phase (220V/230V/240Vac) N GRID L $\mathsf{PE} \circ \bigoplus \bigoplus \bigoplus \circ$ C M6: 2 N·m

PV Connection

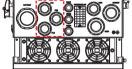
1. Photovoltaic arrays exposed to sunlight will generate dangerous voltages!

2.Before connecting the PV terminal, ensure that both the AC terminal and the DC terminal are powered off and the PV switch is OFF. Otherwise there is a risk of high voltage shock.

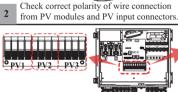


Wires threading.







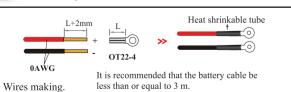




Connect positive pole (+) of connection wire to positive pole (+) of PV input connector Connect negative pole (-) of connection wire to negative pole(-) of PV input connector. Close the switch and ensure the wires are tightly fixed.

Battery Connection

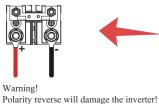
Before connecting the battery terminal, ensure that both the AC terminal and the DC terminal are powered off and the PV switch is OFF. Otherwise there is a risk of high voltage shock.

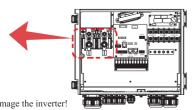




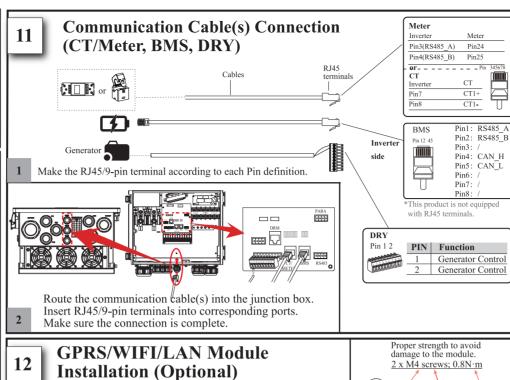
Wires connection

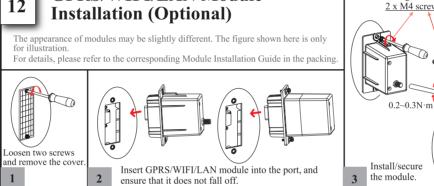


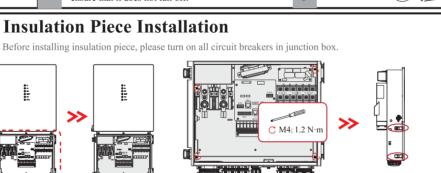


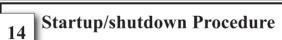


Wires threading









Inspection

No. Items

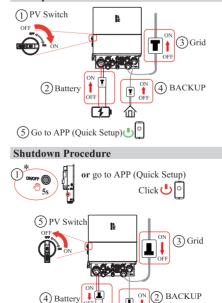
13

Ensure that the PV switch is OFF

The inverter is firmly installed.

- There is enough heat dissipation space, no external objects or parts left on the inverter.
- It is convenient for operation and maintenance.
- The wiring of the system is correct and firm.
- Check whether the DC and AC connections are correct with a multimeter, and whether there is a short circuit, break, or wrong connection.
- Check whether the waterproof nuts of each part are tightened.
- The vacant ports have been sealed; all gaps at the cable inlet and outlet holes have been plugged with fireproof/waterproof materials, such as fireproof mud.
- All safety labels and warning labels on the inverter are complete and without occlusion or alteration.

After the inverter is powered off, the remaining electricity and heat may still cause electric shock and body burns. If need to disconnect the inverter cables, please wait at least 10 minutes before touching these parts of inverter.



(C)

Quick Setup 15

Preparation

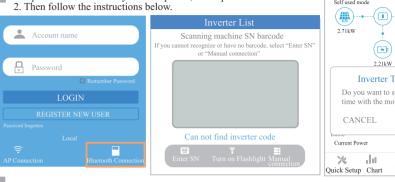
1 Download the APP

• Scan the QR code on the inverter to download the APP. • Download the APP from the App Store or Google Play. Note: the APP should access some permissions such as the device's location. You need to grant all access rights in all pop-up window when installing the APP or setting your phone.

2. Power on the inverter.

Connecting the Inverter

1. Open the Bluetooth on your own phone, then open the APP.





Ouick Setup

or



Click each item to enter

Meter Type Power flow direction

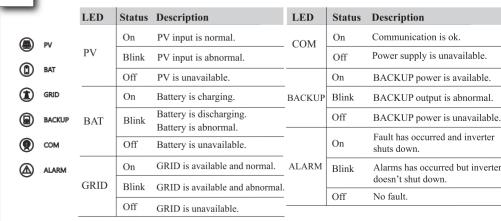
Maximum feed in grid power(V

the information.

Battery type sel



Click to start.



As the technology is constantly updated and improved, the illustrations in this document are for reference only. Contents including illustrations in this ent are subject to change without notice

Click each item

to enter the