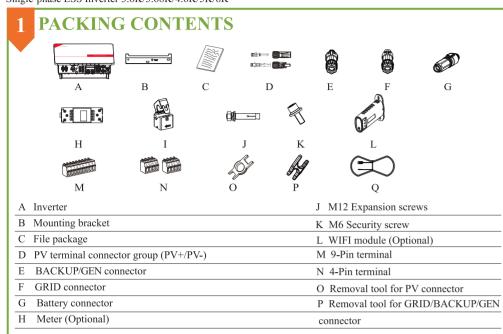
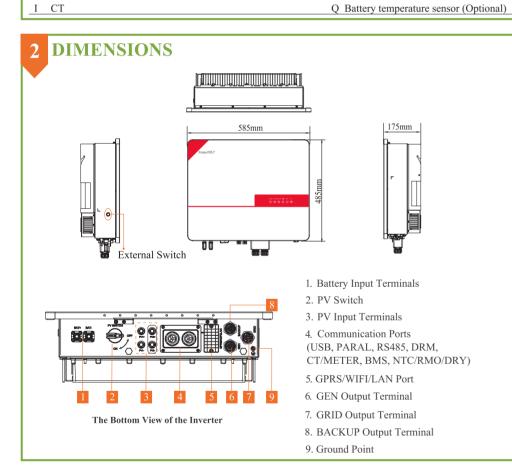
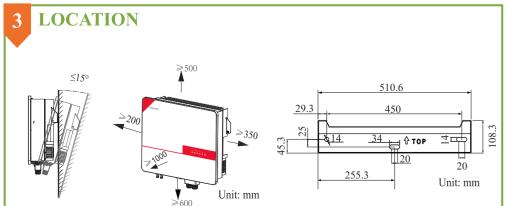
PrimeVOLT

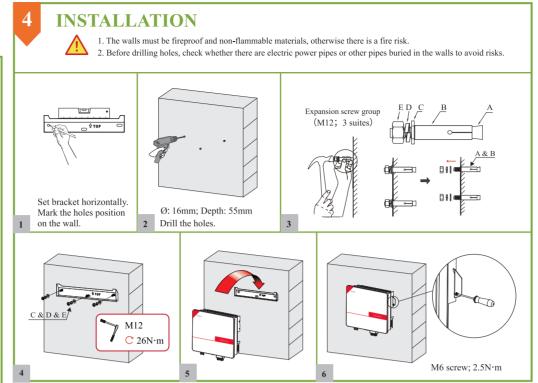
QUICK INSTALLATION GUIDE

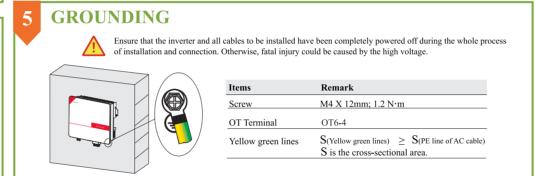
Single-phase ESS Inverter 3.6K/3.68K/4.6K/5K/6K

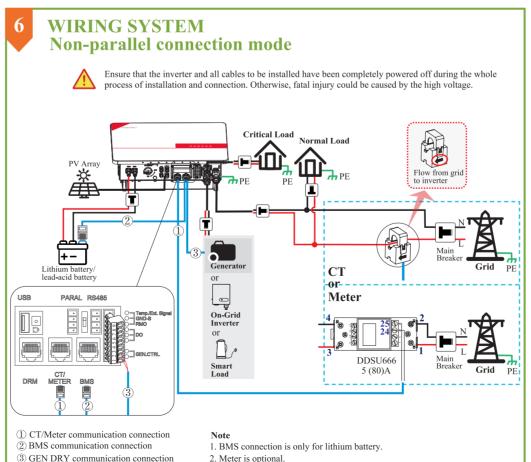


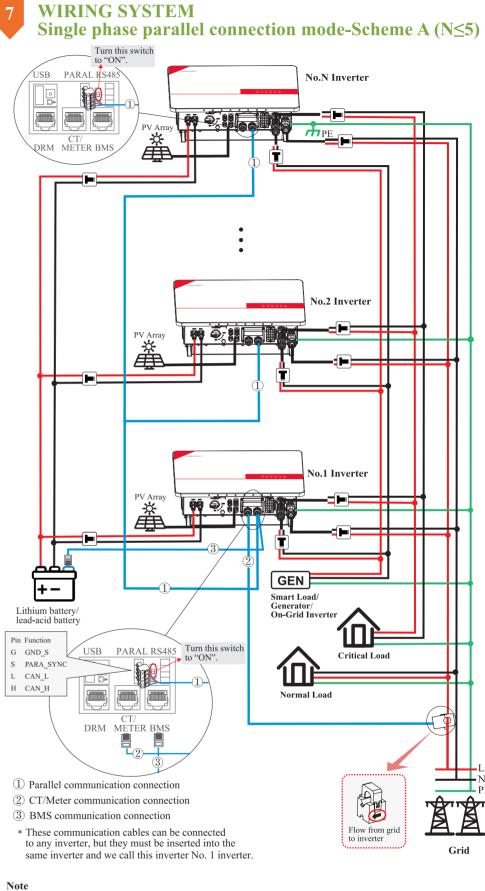








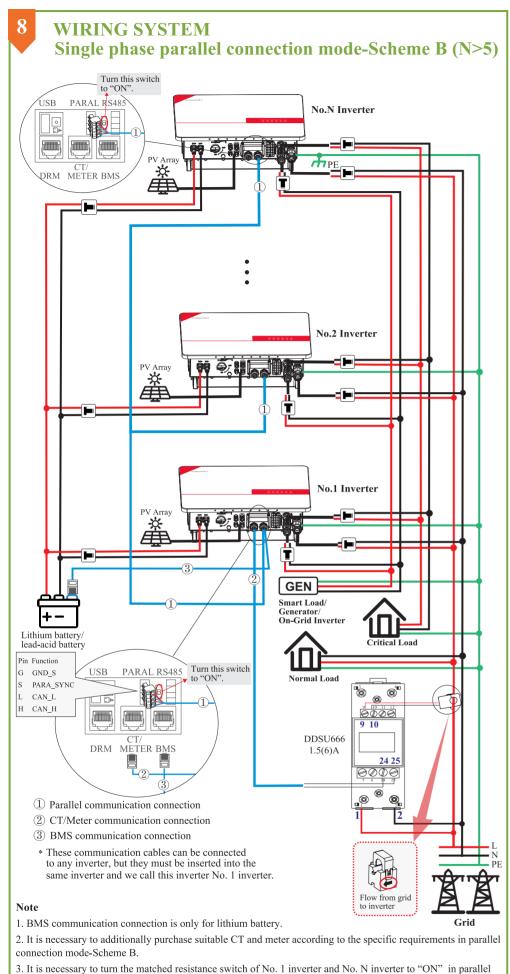




- 1. BMS communication connection is only for lithium battery.
- 2. It is necessary to turn the matched resistance switch of No. 1 inverter and No. N inverter to "ON" in parallel connection mode.
- 3. With parallel connection mode, it is necessary to connect APP to one of inverters and then go to Console > Hybird Setting > Other > Parallel mode page to enable parallel mode on APP.



Ensure that the inverter and all cables to be installed have been completely powered off during the whole process of installation and connection. Otherwise, high voltage may result in fatal injury.



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

Ensure that the inverter and all cables to be installed have been completely

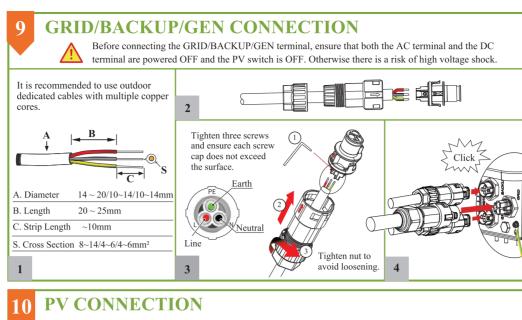
powered off during the whole process of installation and connection. Otherwise,

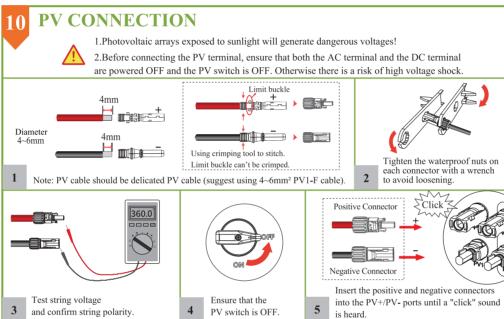
Hybird Setting > Other > Parallel mode page to enable parallel mode on APP.

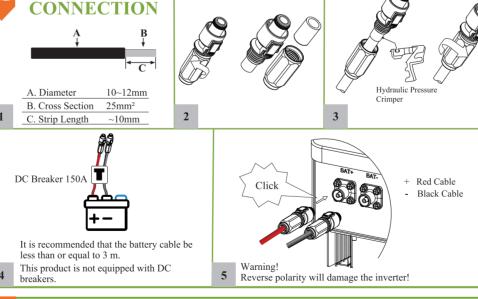
high voltage may result in fatal injury.

connection mode.

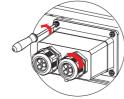
DANGER





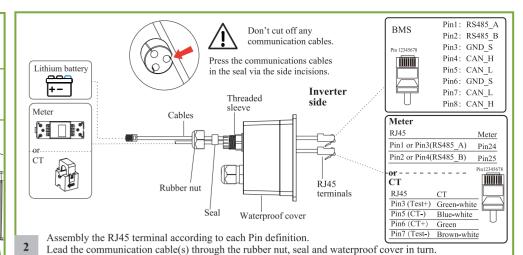






BATTERY

Unscrew the waterproof cover and loosen the rubber nut on waterproof cover.



PAPAL RAMS

PAPAL

① Insert RJ45 terminals into corresponding ports. ② Screw the waterproof cover back to inverter

firmly with 4 x M4 screws(1.2N·m).

3 Install the seal into the threaded sleeve, fasten the rubber nut.

13 STARTUP/SHUTDOWN PROCEDURE

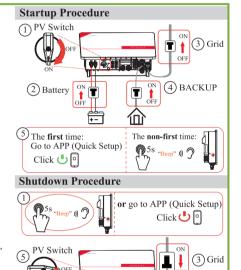
Inspection

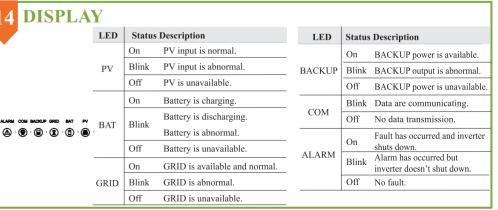
No. Items

1 The inverter is firmly installed.

- 2 There is enough heat dissipation space, no external objects or parts left on the inverter.
- 3 It is convenient for operation and maintenance.
- 4 The wiring of the system is correct and firm.
- 5 Check whether the DC and AC connections are correct with a multimeter, and make sure there is no short circuit, break, or wrong connection.
- 6 Check whether the waterproof nuts of each part are tightened.
- 7 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.
- 8 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 the inverter.





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

For more installation instructions, please scan the QR code on the right



tion Manual Installation

614-00216AG1-00

2 BACKUP