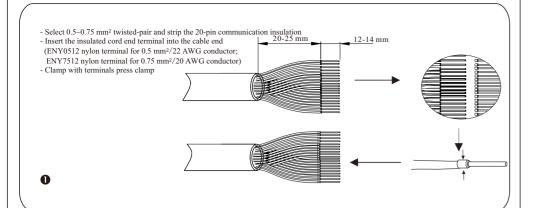
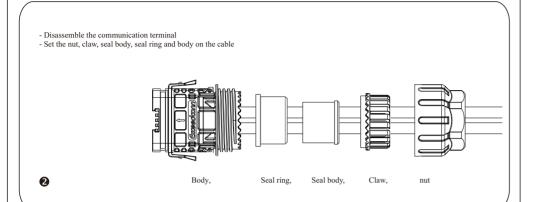
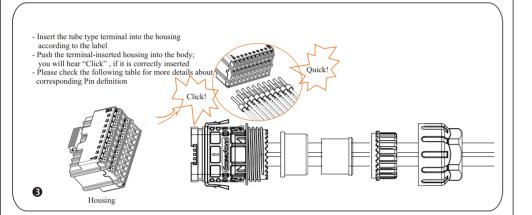


## VII

### Communication connection

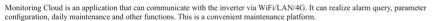




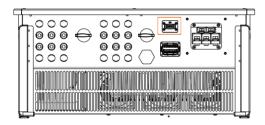


## VIII

### Monitoring connection

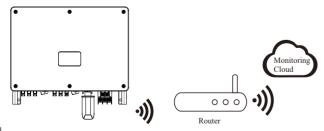


Plug Dongle into "USB" port at the bottom of the inverter. After the DC side or AC side is powered on, the APP and inverter can be connected. Please refer to the corresponding manual for details.



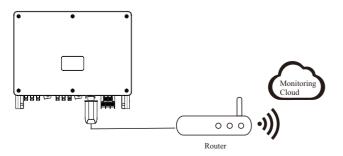
#### WiFi connection

 $WiFi \ dongle \ connects \ to \ a \ local \ network \ within \ 50 \ m \ of \ the \ installation \ to \ enable \ access \ to \ the \ Monitoring \ Cloud \ platform.$ 



#### ➤ LAN connection

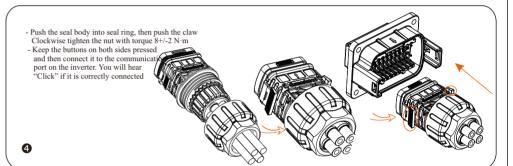
If WiFi isn't suitable, the LAN dongle enables users to connect to the network via an ethernet cable. Ethernet allows for a much more stable connection with less interference.



## VI

## Communication connection

| Port     | Pin | Definition   | Remark                                                  |
|----------|-----|--------------|---------------------------------------------------------|
| RS-485-1 | 1   | RS485A IN+   | Inverter RS485 networking or connect the data collector |
|          | 2   | RS485B IN-   |                                                         |
|          | 3   | GND          |                                                         |
|          | 4   | RS485A OUT+  |                                                         |
|          | 5   | RS485B OUT-  |                                                         |
|          | 6   | GND          |                                                         |
| RS-485-2 | 7   | RS485A METER | Connect the RS485 meter or other devices                |
|          | 8   | RS485B METER |                                                         |
|          | 9   | +5V          |                                                         |
|          | 10  | GND          |                                                         |
| DRM      | 11  | DRM1/5       | Reserved for DRM                                        |
|          | 12  | DRM2/6       |                                                         |
|          | 13  | DRM3/7       |                                                         |
|          | 14  | DRM4/8       |                                                         |
|          | 15  | RG/0         |                                                         |
|          | 16  | CL/0         |                                                         |
| DI       | 21  | Digital IN+  | Input digital signal                                    |
|          | 22  | Digital IN-  |                                                         |
| DO       | 29  | Digital OUT+ | Output digital signal                                   |
|          | 30  | Digital OUT- |                                                         |
|          |     |              |                                                         |



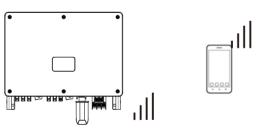
## VIII

# Monitoring connection



#### > 4G connection

4G dongle allows you to use a 4G connection to monitor your system without the option of connecting to a local network. (This product is not available in the UK)



### Basic setting and advanced setting

Basic settings include the time, date and language.
Advanced settings can set Satety, System Switch, PVConnection, Active Power Control, Export Control, Reactive Power Control, Grid Voltage Parameters, Grid Frequency Parameters, Grid Through Parameters, Check Parameters, Reset, Communication Parameters and New Password.