BT QUICK INSTALLATION INSTRUCTIONS

PART 1
QUICK INSTALLATION

PART 2
BATTERY CONNECTION

PART 3
Wi-Fi CONFIGURATION
Step 1. Instructions for quick installation

### Installation space
- **Upward**: 300mm
- **Downward**: 500mm
- **Front**: 300mm
- **Left and right side**: 200mm

### Dimensions for drilling holes
- AC cable: 6mm² Copper Conductor Material
- AC cable assembly and connection
- **DRED cable assembly**:
  - Note: DRED connection is only available for Australia and New Zealand.
  - Note: Remote Shutdown is only available for Europe.

### Fix the wall bracket
- Expansion Pipe
- Wall bracket
- Self-Tapping Screws

### Installation
- Inverter could be locked for anti-theft, if it is needed.
- Ground cable is needed connecting to ground plate on grid side

### Battery wiring assembly and connection

### AC cable assembly and connection
- **AC Calbr.6mm² Copper Conductor Material**

### Dimensions for drilling holes

### Remote Shutdown
Step 2. SOP of Battery connection with BT inverter

Note: This manual only tells connection methods between battery and GoodWe inverters. Other operations on battery, please refer to battery user manual. (This Quick Reference only includes parts of batteries, if there is a subsequent increase in battery, there will be no further notice.)

1. BYD

For BYD Battery-Box H6.4 / 7.7 / 9.0 / 10.2 / 11.5 with BT inverter

Note: In the gridless area, battery does not support off-grid applications. (There will be no further notice if this entry is subject to change)

Step 1. Instructions for quick installation

Step 2. SOP of battery connection

Step 3. Wi-Fi configuration instruction

- Battery
- To Battery
- AC Breaker
- DC Breaker
- Grid
- PEN
- L1
- L2
- L3
- To Smart Meter
- AC Breaker

Instructions for quick installation

Step 1

Step 2

Step 3

Wi-Fi configuration instruction

Note: This diagram indicated wiring structure of BT series AC coupled inverter, not the electric wiring standard.

Communication OK
2. Pylon


Note: The SOC of battery can be charged up to 90%, but can't be charged to 100%.


## Instructions for quick installation

- **Step 1:** Power Wi-Fi inverter (or Power on inverter) on.

- **Step 2:** Connect the power cables to the terminal block of Pylon BMU.

- **Step 3:** Connect the other end of the power cable to the terminal block of the inverter.

- **Step 3.1:** Wi-Fi configuration instruction

## Troubleshooting

### Preparation

1. Power Wi-Fi inverter (or Power on inverter) on.
2. Power router on.

### Preparation

- **Step 1:** Connect to ‘Solar-WiFi’ and login again, check the ‘SSID’, IP address, MAC address, etc.
- **Step 2:** Connect to Solar-Wifi and login again, check the ‘SSID’, IP address, MAC address, etc.
- **Step 3:** Connect to router and login to check if the connection is normal.
- **Step 4:** Connect the battery packs in series, follow the instructions below:
- **(1)** Connect the ‘B+’ of BMU to ‘B+’ of the first battery pack, and connect ‘B-’ of BMU to ‘B-’ of the last battery pack.
- **(2)** Connect the communication cable:
  - Connect ‘Link Port1’ of BMU to ‘Link Port1’ of the first battery pack.
  - For the adjacent battery packs, connect ‘Link Port1’ to the next battery packs ‘Link Port6’ in turn.

### Troubleshooting

<table>
<thead>
<tr>
<th>No.</th>
<th>Problem</th>
<th>Checking item</th>
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| 1   | Cannot find Solar-WiFi | 1. Press the red button for 2 seconds.
|     |         | 2. Restart inverter. |
| 2   | Cannot connect to Solar-WiFi | 1. Make sure inverter is powered on.
|     |         | 2. Make sure Wi-Fi relay operation refer to user manual. |
| 3   | Cannot login website | 1. Check the IP address (10.10.100.253).
|     |         | 2. Make sure the name and password are both correct. |
| 4   | Cannot find router SSID | 1. Make sure your Wi-Fi is on.
|     |         | 2. Connect to router and login to check the channel settings. |

Note: Wi-Fi Configuration could also be done on PV Master APP for details, please download ‘PV Master Operation Introduction’ from www.en.goodwe.com