leveli∯e | Quick Installation Guide





3 Mounting



4 Connect AC supply



- 1. Connect consumer unit to 63A MCB
- 2. Connect earth to earth bar



- **3.** Connect AC output of battery inverter to leftmost 32A MCB
- 4. Connect earth to earth bar

(Optional) Connect PV



6 Internet Connection



1. Connect each end of first patch cable into 'LAN Internet' port on Hub and spare network port on broadband router

2. Connect each end of second patch cable into 'LAN Batt INV' port on Hub and internet port on battery inverter to share a single internet connection through the Hub

IMPORTANT:

1. Avoid routing Ethernet cables alongside 230V AC cables

2. Avoid using powerline adaptors or Wi-Fi extenders

7 Battery Communications



1. Connect 'COM-IC Batt Inv COM' port to RS485 port on battery inverter

2. If using a SolaX X1 AC, X1 FIT G4 or X1 HYBRID G4, use the supplied cable

IMPORTANT:

1. If connecting to a manufacturer other than SolaX, refer to inverter manufacturer's instructions for correct pin arrangement for RS485A and RS485B

8 Complete Battery Installation

1. Complete any remaining steps required by manufacturer to finish the installation of the PV and battery systems



9 Installer Commissioning



10

Customer Registration



11 Troubleshooting

No data appearing in app

- Check Ethernet connection to router
- Confirm router is turned on and working correctly
- Confirm Levelise Hub is turned on
- If Levelise Hub appears on scan of network check router firewall settings
- Connect laptop to Hub with USB cable and navigate to:

http://192.168.7.2:8080/status.html in browser to check the status of the hub (http://192.168.6.2:8080/status.html if using mac)

Levelise Hub cannot communicate with battery inverter

- Check RS485 cable continuity
- Double check pins as described in panel 7
- Check RS485 address, and baud rate are set correctly on the inverter

App showing unexpected battery power flows

- Ensure battery inverter is working correctly
- Ensure battery AC supply is wired to the correct MCB in the Levelise hub (panel 4)