



Balco 260

Balcony Solar System

QUICK START GUIDE

V1.3



UK Guides & Tutorials



EU Guides & Tutorials



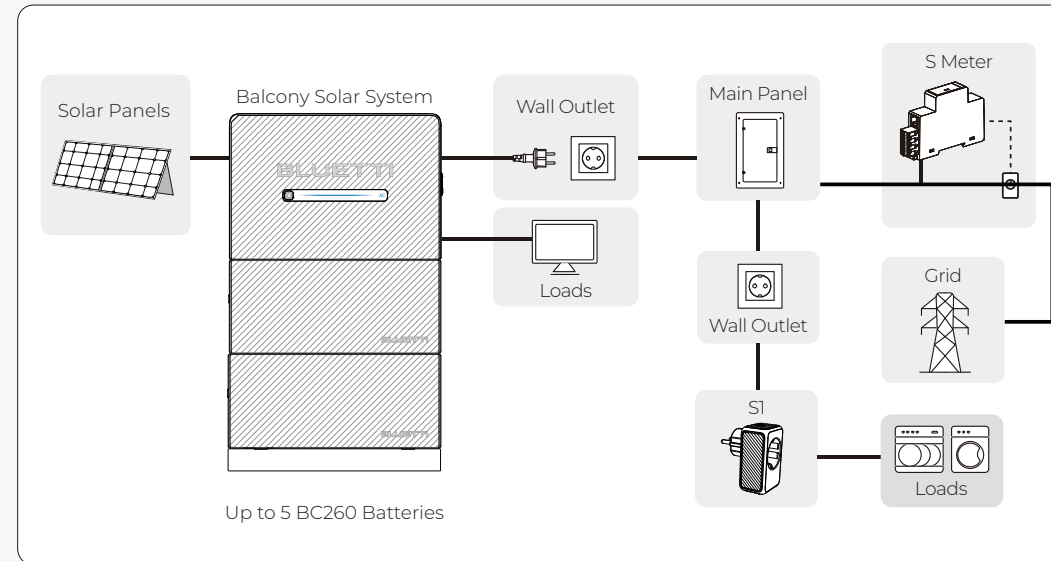
Community

△ Tips

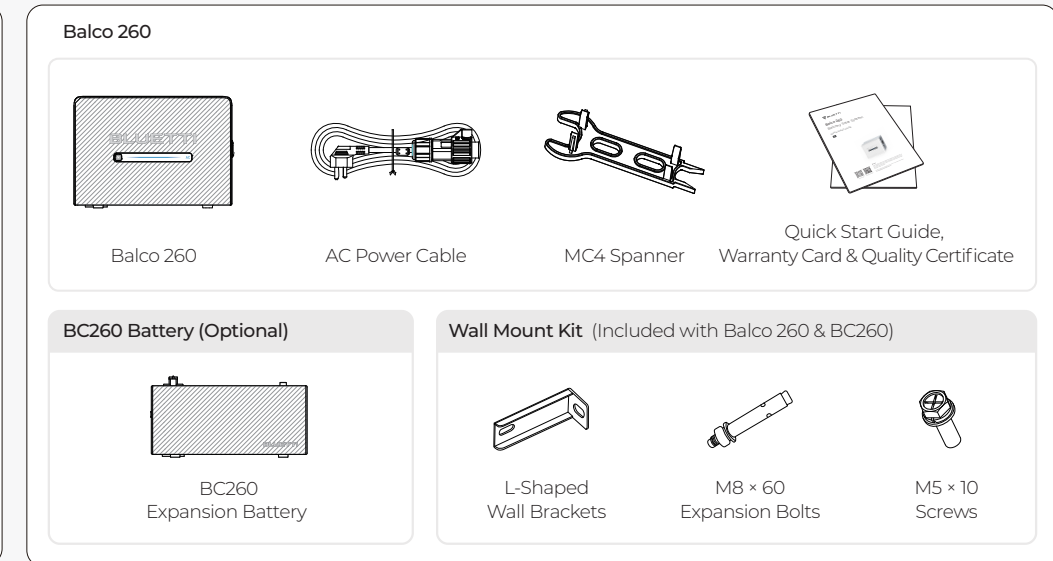
- Fully charge the system and update to the latest firmware before first use.
- If not used for more than 3 months, charge the system to 50%-80% SoC and store it with the power off. For optimum battery life, discharge and charge the system every 6 months.

Content is subject to change without notice. For the latest information, visit: <https://support.bluettipower.com>

1 System Overview



2 What's in the Box



3 Installation

⚠ Keep the system away from heat sources, open flames, and explosive materials.
⚠ Always power off the system before installation and wiring.

Balco 260 (Approx. 28 kg) BC260 (Approx. 25 kg)

1 Required Tools

- Socket Wrench Set
- Electric Drill (8 mm bit)
- Hammer
- Screwdriver
- Insulated Gloves
- Marker

2 Position the bottom BC260.

- Within a 2.4 GHz Wi-Fi network.
- Keep a 37-47 mm clearance from the wall.

3 Remove the waterproof covers.

Do not remove the bottom cover from the base unit to protect against moisture.

4 Stack the modules.

Align the ports and place the Balco 260 onto the BC260 batteries.

5 Install the wall brackets.

1. Secure the bracket loosely with an M5 screw.
2. Mark the mounting hole.
3. Rotate the bracket down.
4. Drill the marked hole.
5. Insert the expansion bolt.
6. Rotate the bracket back.
7. Tighten the expansion bolt.
8. Fully secure the M5 screw.

4 Electrical Connections

Ensure proper grounding to prevent electric shock. See the online manual for details.

1. Connect to Solar Panels
2. Connect to the Grid
3. Connect to Devices

1. Mount the S Meter

Step 1: Use a 35 mm DIN rail and press down the rear latch on the smart meter.
Step 2: Hook the smart meter onto the DIN rail.
Step 3: Push the latch up to lock it securely in place.

2. Wiring

Ensure the CT arrow points toward the Balco 260.

Single-Phase Connection

3. Install the Antenna

4. Check S Meter Status

- 1. Power (Red)
 - Solid: Powered on, no load connected
 - Flashing: Load connected
- 2. RS485 (Green)
 - Solid: OTA updating
 - Flashing: Communicating
- 3. Wi-Fi (Blue)
 - Solid: Connected
 - Flashing: Disconnected
- 4. AP Button
Press and hold for 10 seconds to reset communication settings.

After power-on, three LED indicators flash during the self-check. When the system is ready, the Wi-Fi indicator turns solid blue.

5 System Setup

1 Power On

- With input: The system powers on automatically.
- Without input: Press and hold the power button for 3 seconds to turn on the system.

⚡ See the online manual for button and LED details.

2 Binding

Download the BLUETTI app, bind the unit, and connect via Bluetooth.

6 System Removal

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