MARSHALL

MARSHALL

Supplied by
ZECO Energy

Designed and assembled
in **Melbourne**.

BB-25-1

Product **Serial No**.

30567820

✉ marshall@zeco.au
📞 03 44 22 4455

Scan Here
for Commissioning

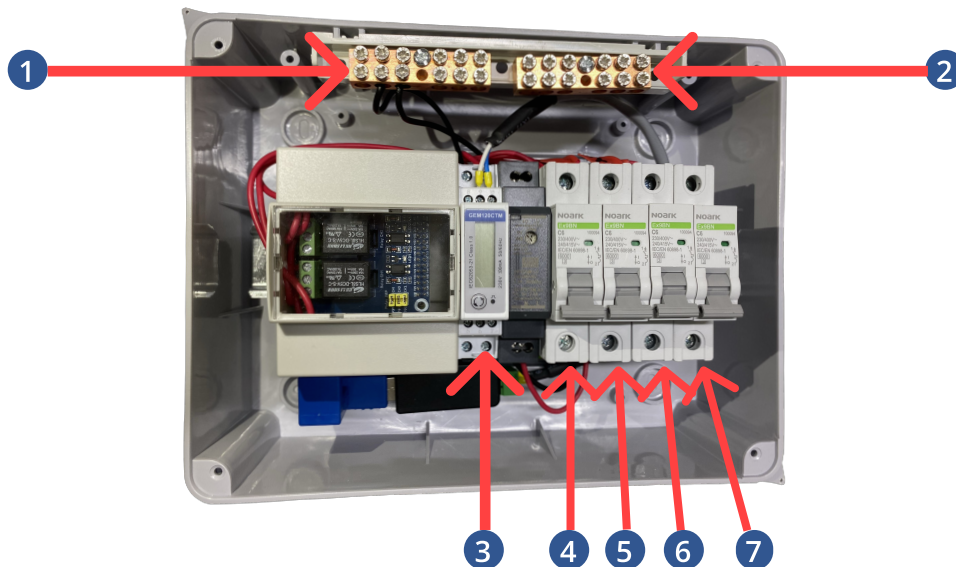🌐 www.datamarshall.au

2024

INSTALLATION GUIDE

Marshall Blackbox
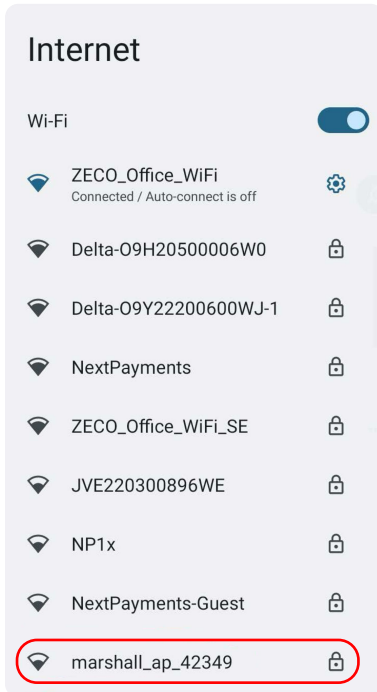
Installation Guide

1.Single phase - Marshall Blackbox - BB-25-1

1 Neutral Bar

2 Ground

3 Open the cover and connect the 5Amp CT, CT positive on left and negative on right

4 Single phase power supply, 230V

5 Connect the coil active of the first contactor to the bottom of the breaker, the first contactor in the main switchboard always supplies the water heater.

6 Connect the coil active of the second contactor to the bottom of the breaker, any loads except EV charger can be connected to the second contactor in the main switchboard.

7 Connect the coil active of the third contactor to the bottom of the breaker, EV charger or other loads can be connected to the third contactor in the main switchboard.
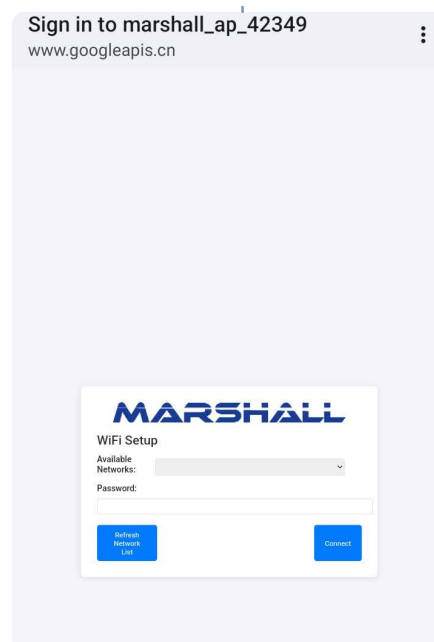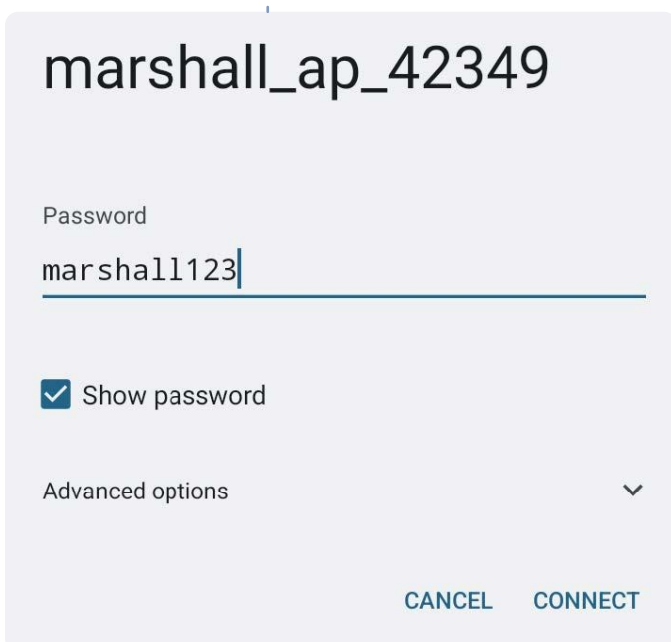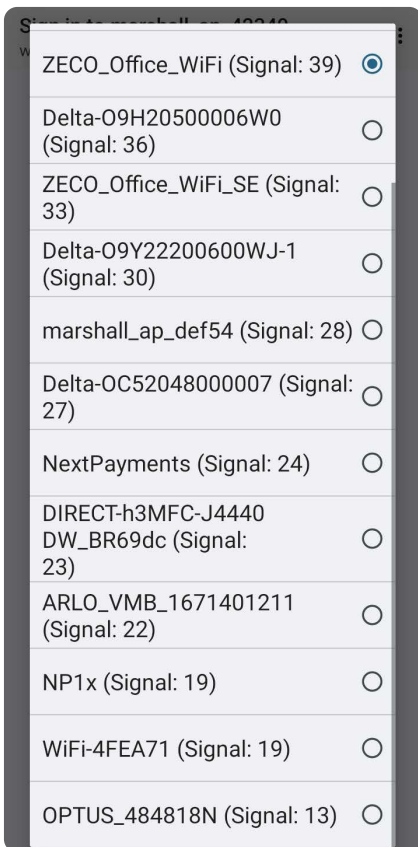
2.Internet Setup

Internet

Wi-Fi

📶 ZECO_Office_WiFi
Connected / Auto-connect is off

📶 Delta-O9H20500006W0 🔒

📶 Delta-O9Y22200600WJ-1 🔒

📶 NextPayments 🔒

📶 ZECO_Office_WiFi_SE 🔒

📶 JVE220300896WE 🔒

📶 NP1x 🔒

📶 NextPayments-Guest 🔒

📶 marshall_ap_42349 🔒

a **1**. Connect the Marshall and turn on the power breaker.

2. Open your smartphone's Wi-Fi settings and connect to 'marshall_ap_xxxxx'.

3. Follow the steps to connect 'marshall_ap_42349' to 'ZECO_Office_WiFi'.

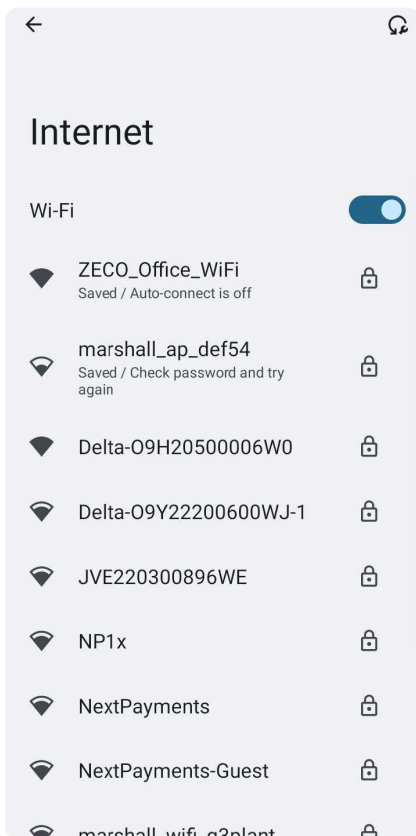**b** Log in to the Marshall AP with the password: marshall123, and then a sign in page will pop up.

marshall_ap_42349

Password

marshall123

☑ Show password

Advanced options ⌄

CANCEL   CONNECT

Sign in to marshall_ap_42349
www.googleapis.cn ⋮

MARSHALL
WiFi Setup
Available Networks:
Password:
Refresh Network List   Connect

c

1. Click the 'Refresh Network List' button on the left.

2. A SSID will appear in the 'Networks' bar.

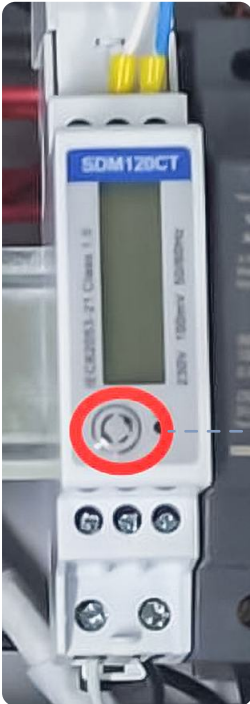**3**. Click the 'Networks' bar to view the list of available Wi-Fi networks.

d

1. Select your home Wi-Fi from the list.

2. Enter your Wi-Fi password and click 'Connect'.

3. A 'Trying to connect' message will appear.

e

1. Once connected, the sign-in page will close automatically.

2. The 'marshall_ap_xxxxx' network will disappear from your smartphone's Wi-Fi settings.

3.Meter Configuration

a.Single phase

1. Long press the button twice to display '-SET-' , then the CT ratio setting page.

2. Short press the button to adjust the CT ratio.

3. Ensure the 5Amp CT ratio matches the meter's CT ratio.

4. Long press the button to save and return to the energy reading page.

MARSHALL

www.datamarshall.au

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