



Installer Guide

amina C & M network configuration



OVERVIEW

Network interfaces

The default network priority is based on your order. Chargers use one interface at the time, with no fallback.

SUPPORTED POST-PRODUCTION CHANGES · FIRMWARE 4.2.106

FROM	TO	SUPPORTED
LTE	Wi-Fi	Yes
LTE	Ethernet	Yes
Wi-Fi	LTE	No
Wi-Fi	Ethernet	Yes
Ethernet	LTE	No
Ethernet	Wi-Fi	Yes

NOTE

Once a charger is on Ethernet or Wi-Fi, switching back to LTE is not yet supported. Plan the default carefully.

What you need

amina C and amina M support Wi-Fi configuration via a captive portal hosted by the charger. Gather the following before you begin.

APPLIES TO amina C & amina M	ESTIMATED TIME 5–10 minutes	METHOD Captive portal
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YOU'LL NEED

01 Wi-Fi network name (SSID) and password

03 Small flat-head screwdriver

05 Firmware version 4.2.61 or later

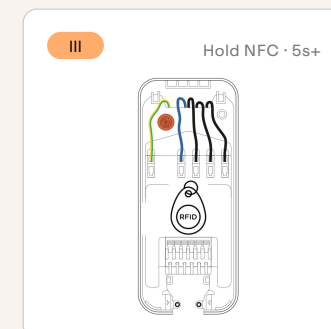
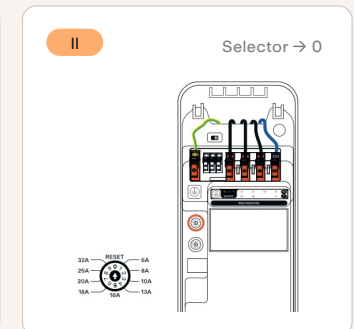
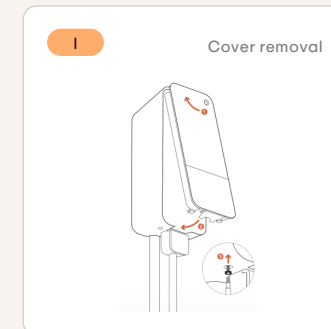
02 Smartphone or tablet

04 Torx 20 screwdriver — if front cover attached

06 Any NFC chip / RFID tag

Open it up. Reset. Hold the chip

- 1 Turn off the charger at the circuit breaker.
- 2 Remove the front cover. If already installed, note the current selector setting (1-9). I
- 3 Using a flat-head screwdriver, set the current selector to **0**. II
- 4 Turn the charger back on at the circuit breaker.
- 5 Wait 10 seconds.
- 6 Hold any NFC chip on the charger for more than 5 seconds. III
- 7 Remove the chip. The LED will blink purple.



Connect. Submit. White light

- 8 Connect to the Wi-Fi network matching the charger's serial number — appears within 30 seconds. IV
- 9 Scan the QR code, or visit <http://192.168.88.1/connect> V
- 10 Enter your SSID and password. Press **Submit**. VI
- 11 The LED turns white when connected. If it stays purple, the connection failed — restart from step 1.
- 12 Turn off the charger and set the current selector back to your desired ampere limit (1–9).
- 13 Power up. The charger will normally connect within 30 seconds.

IV

Wi-Fi list

Wi-Fi

✓ amina-C1-125190272

Amina_Guest

Amina_Office

V

Scan to open portal



192.168.88.1/connect

VI

Captive portal

192.168.88.1/connect

SSID

Password

Submit →

LED

Status reference

● Solid white — connected

● 3 blinks / 4s — no backend

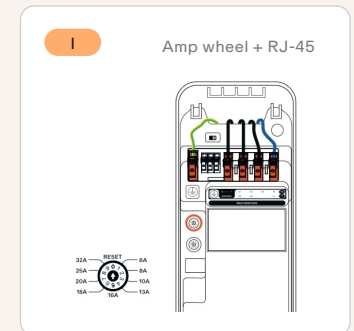
● 2 blinks / 4s — not connected, **Wi-Fi configuration active**

Wired connection

Requires firmware 4.2.86 or later. Once switched, Ethernet replaces LTE as the active interface.

- 1 Remove the front cover.
- 2 Set the Amp wheel to **0** (zero).
- 3 Plug in the Ethernet cable. The charger detects the WebSocket connection and switches its network interface to Ethernet.
- 4 Set the current selector back to your desired ampere limit (1–9).
- 5 Power-cycle to reboot.
- 6 The charger should connect within 60 seconds.

I



NOTE

Once a charger is switched to Ethernet, it cannot be returned to LTE. Support will be added later.