/Charge the EV
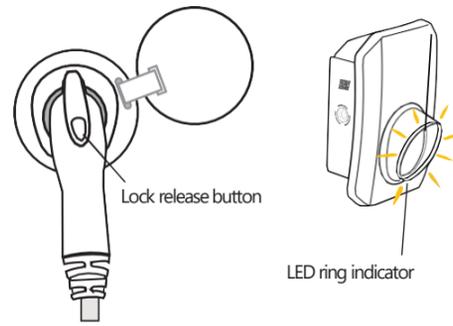
Plug the EV Charger cable into the vehicle charging port. The LED ring indicator illuminates orange, indicating that charging is in progress. When charging completes, press and hold the Lock Release Button, remove the cable from the vehicle, and wind the cable around the EV Charger.

Lock release button

LED ring indicator

Push-button functions

| Short press | • Start charging immediately, even if the EV Charger is in scheduling mode.
• Quickly restart the EV Charger in case of an error condition. |
| Long press | Turn on Wi-Fi to enable pairing with a smartphone. Use the mySolarEdge application. |

LED ring indications

Color	Description
OFF	No power
Red ON	Error
Green ON	Charging and connected to the internet
Green blinking	Connected to EV and the internet
Green pulsating (1)	Not connected to the EV. Connected to the internet.
Orange ON	Charging. Not connected to the internet.
Orange blinking	Connected to the EV. Not connected to the internet.
Orange pulsating (1)	Not connected to the EV. Not connected to the internet.
Purple blinking fast	EV charger is ready to connect to a smartphone for setup.
Purple momentarily ON	EV charger is connected to a smartphone for setup.

(1) LED turns on slowly to full brightness and then slowly dims back off.

Buzzer sounds

Sound	Description
1 short beep	Connected to the EV
2 short beeps + 1 long beep	Charging started
5 short beeps	Error

YOU'RE ALL SET FOR EV CHARGING!

About SolarEdge

SolarEdge is a global leader in smart energy technology. By deploying world-class engineering capabilities and a relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress

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MAN-01-00953-1.1

Faster charging comes home

SolarEdge Home EV Charger

Quick installation guide for Australia

This guide helps you to install and set up your SolarEdge Home EV Charger

Package Contents

- EV charger cable
- Wall-mounted bracket
- SolarEdge Home EV Charger
- Cable lock

Required Equipment

- Pencil
- Spirit level
- Screwdriver 4mm
- Allen key
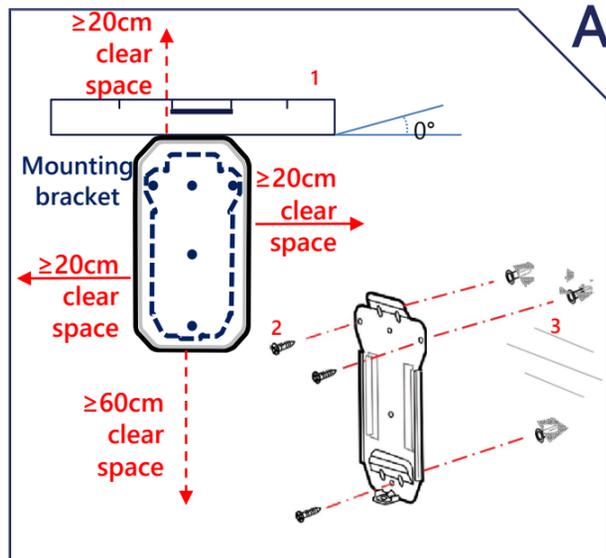- Smartphone
- Drill
- 3-5 screws
- 3-5 wall anchors

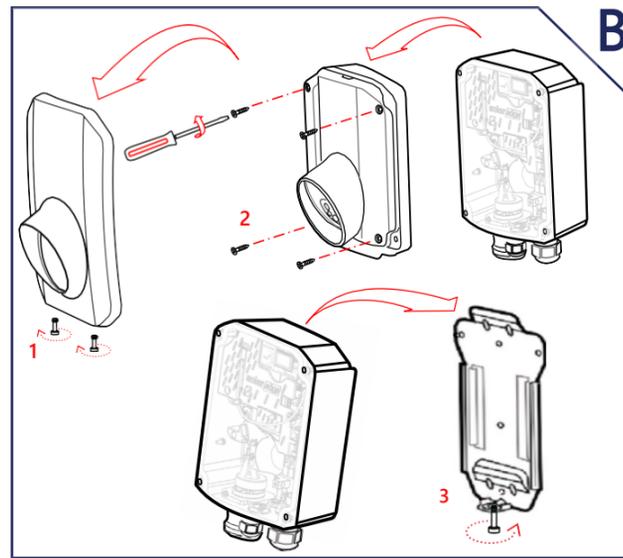Scan QR code for the full installation guide

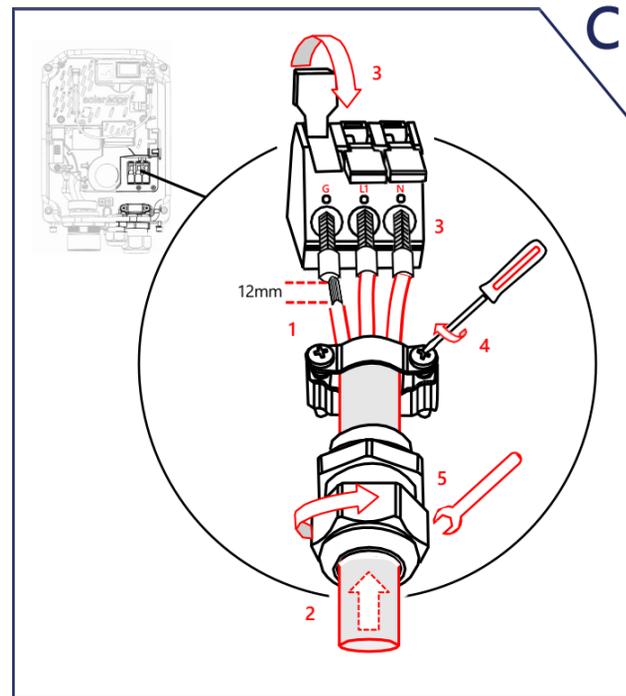Scan QR code for the installation video

solar**edge**

/ Install the EV Charger

A

≥20cm clear space
Mounting bracket
≥20cm clear space
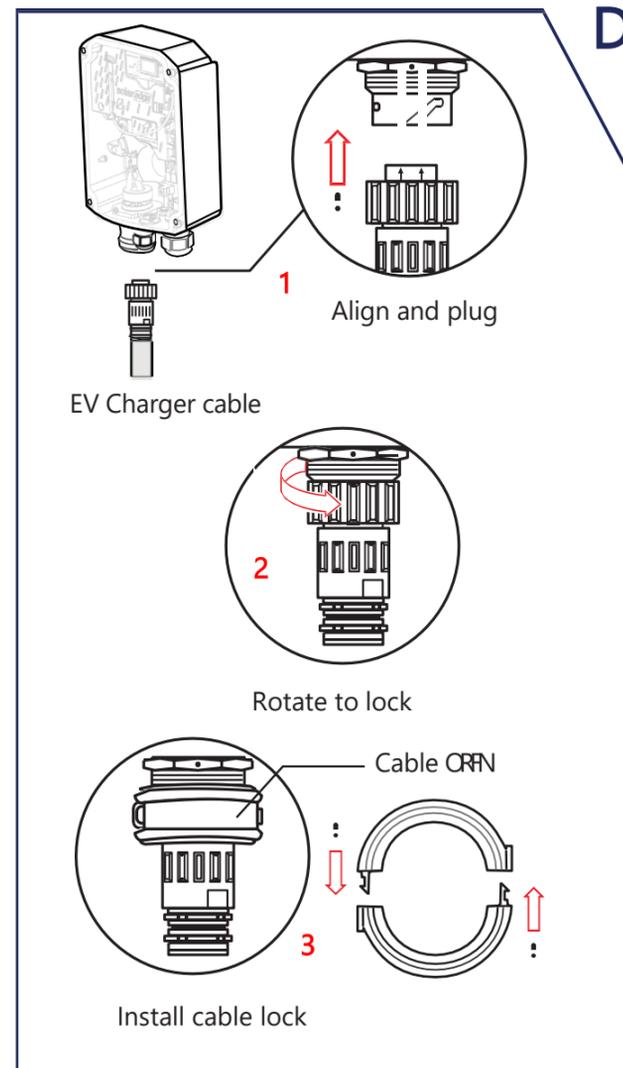≥20cm clear space
≥60cm clear space
0°

1. Use a spirit level.
2. Use correct attachment screws for the type of wall.
3. Mark holes, drill, and fasten bracket to wall.

B

1. Release two screws and remove the outer cover.
2. Release four screws and remove the inner cover.
3. Slide EV Charger onto bracket and secure the bottom screw.

C

12mm

1. Strip the AC wire insulation and add ferrules.
2. Feed the AC cable through the cable gland and the cable bracket.
3. Connect and lock the wires into the terminal block.
4. Fasten the cable bracket screws.
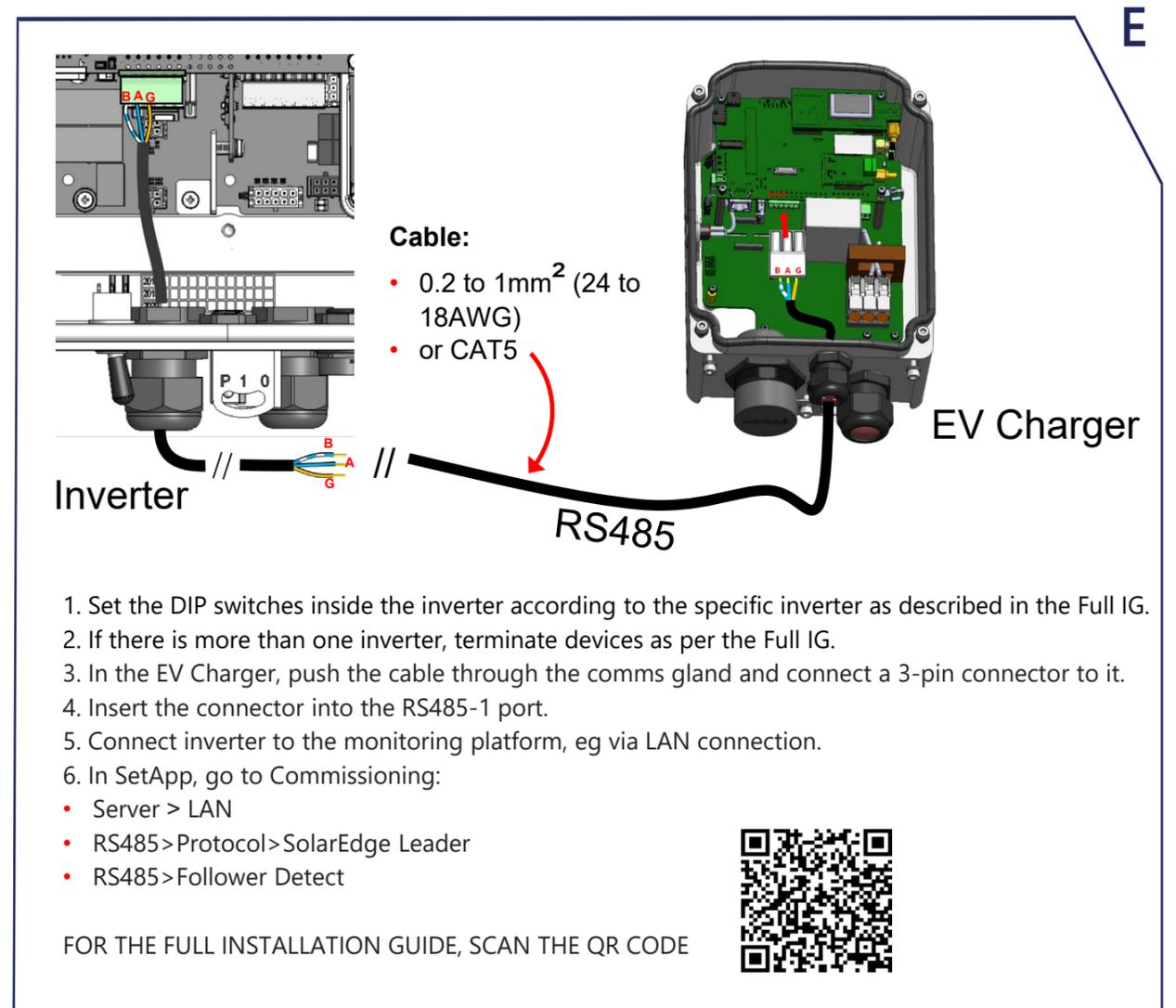5. Fasten the nut of the cable gland to a torque of 3N·m.

D

EV Charger cable

Align and plug

Rotate to lock

Cable ORFN

Install cable lock

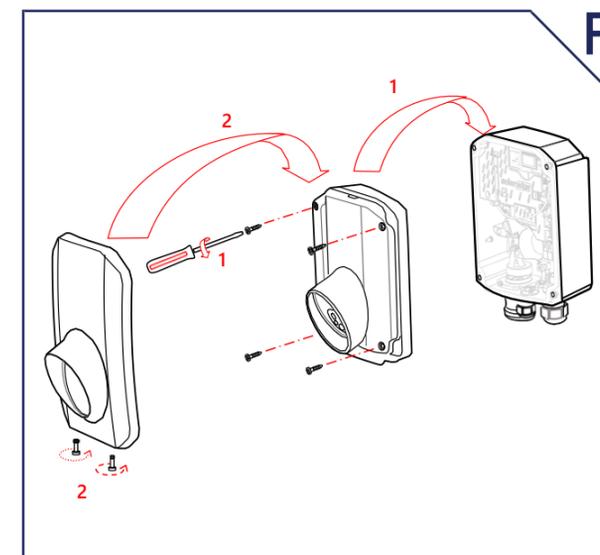## E

Inverter

RS485

Cable:
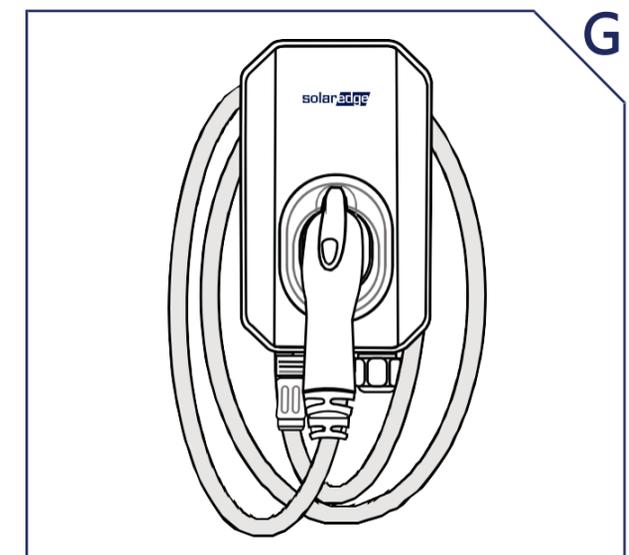• 0.2 to 1mm^2 (24 to 18AWG)
• or CAT5

EV Charger

1. Set the DIP switches inside the inverter according to the specific inverter as described in the Full IG.
2. If there is more than one inverter, terminate devices as per the Full IG.
3. In the EV Charger, push the cable through the comms gland and connect a 3-pin connector to it.
4. Insert the connector into the RS485-1 port.
5. Connect inverter to the monitoring platform, eg via LAN connection.
6. In SetApp, go to Commissioning:
• Server > LAN
• RS485 > Protocol > SolarEdge Leader
• RS485 > Follower Detect

FOR THE FULL INSTALLATION GUIDE, SCAN THE QR CODE

F

1. Replace the inner cover.
2. Replace the outer cover

G

Wind the EV Charger cable around the EV Charger.