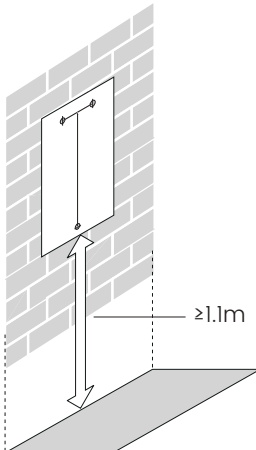


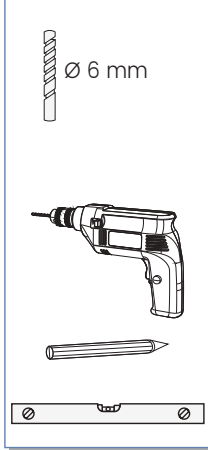
QUICK GUIDE

SWACW11K400DQ

1

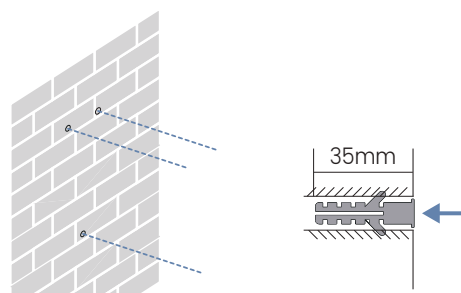


≥1.1m

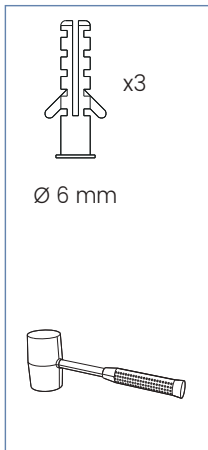


Ø 6 mm

2

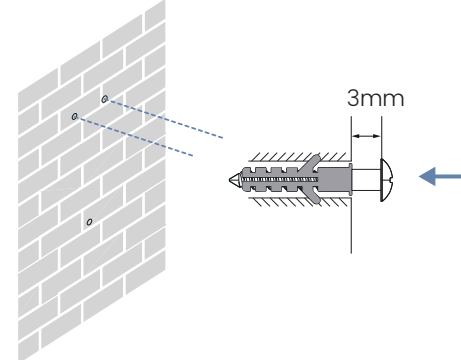


35mm

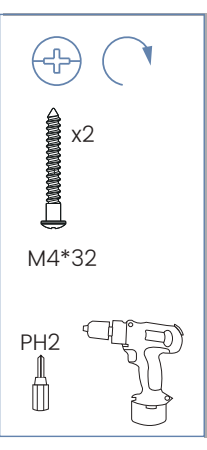


x3
Ø 6 mm

3

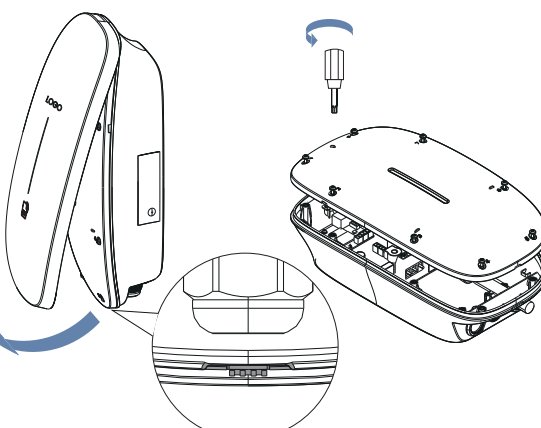


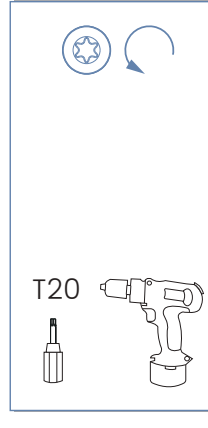
3mm



x2
M4*32
PH2

4

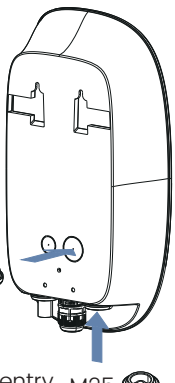




T20

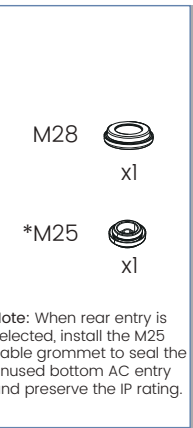
5

Power cable routing



Rear entry M28

Bottom entry M25

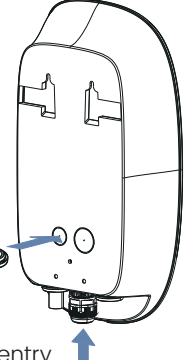


M28 x1
*M25 x1

Note: When rear entry is selected, install the M25 cable grommet to seal the unused bottom AC entry and preserve the IP rating.

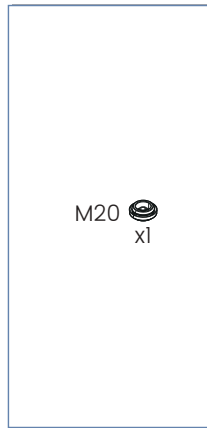
6

Communication cable routing



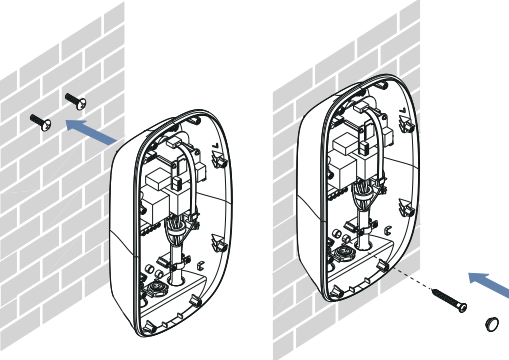
Rear entry M20

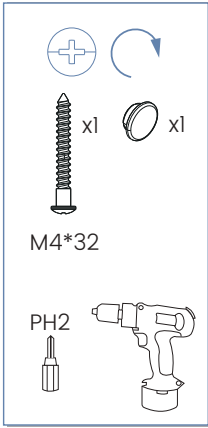
Bottom entry



M20 x1

7





x1 x1
M4*32
PH2

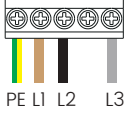
8

TT / TN

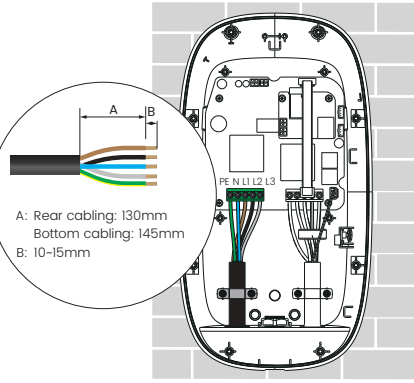


PE N L1 L2 L3

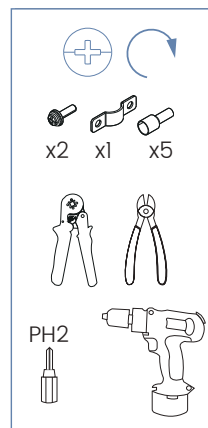
IT



PE L1 L2 L3

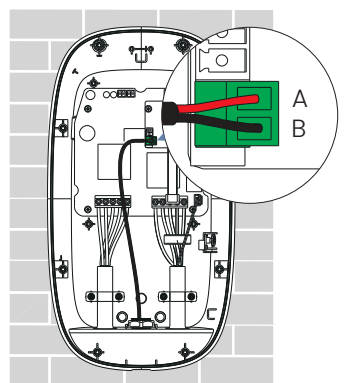


A: Rear cabling: 130mm
Bottom cabling: 145mm
B: 10-15mm

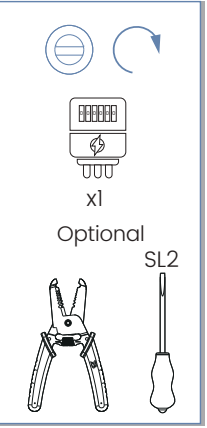


x2 x1 x5
PH2

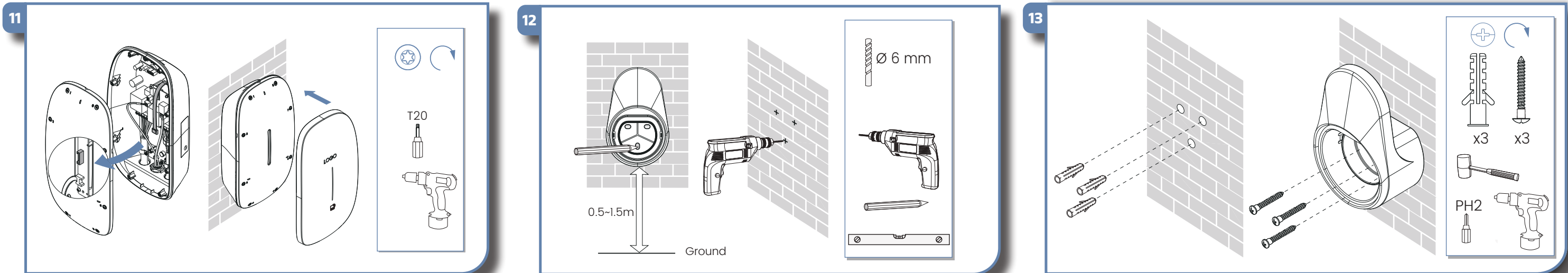
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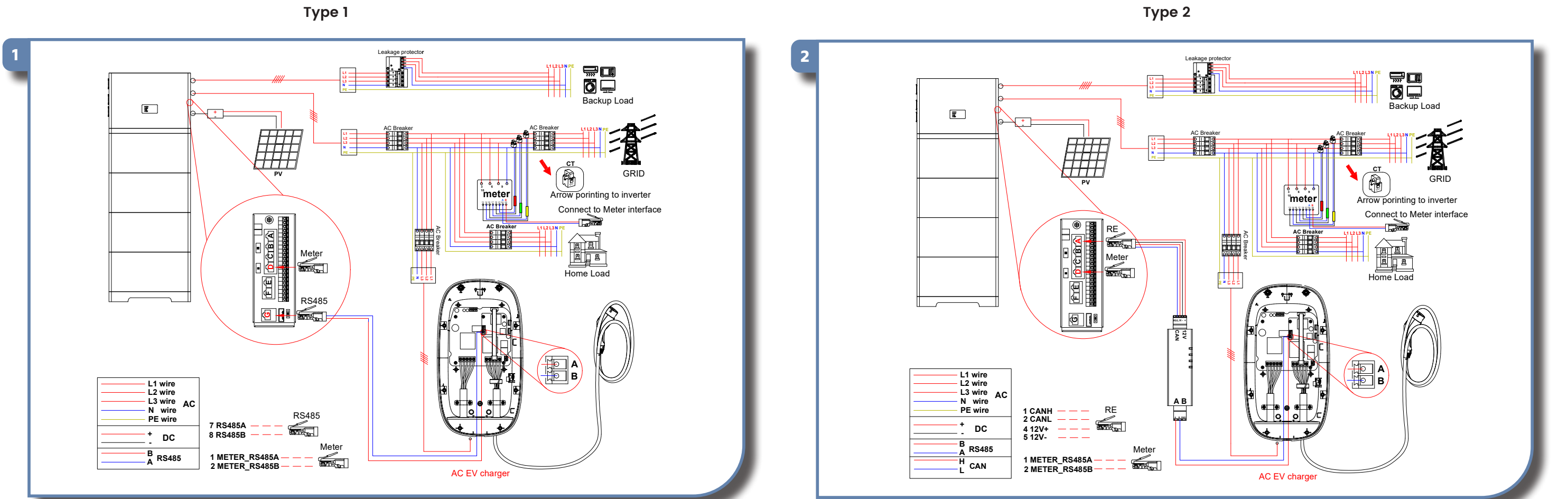
A B



x1
Optional SL2



Electrical connection



Type 2

2

Leakage protector

Backup Load

GRID

Home Load

AC EV charger

meter

RS485

AC Breaker

PV

CT

Arrow pointing to inverter
Connect to Meter interface

Legend:

- L1 wire
- L2 wire
- L3 wire
- N wire
- PE wire
- AC
- + DC
- DC
- B RS485
- A RS485

1 CANH

2 CANL

4 12V+

5 12V-

1 METER_RS485A

2 METER_RS485B

Note: Connect the inverter and AC EV charger according to type1 or type2.

Package contents

Description	Quantity	Description	Quantity	Description	Quantity	Description	Quantity	Description	Quantity
Ev charger	1	RFID card	2	M25 Cable grommet	1	M4*32mm screw	7	Drilling template diagram	1
Cable holder	1	Quick guide	1	M20 Cable grommet	1	Rubber plug	1	Bootlace ferrule	5
Wall plug	7	Cable clip	1	M28 Cable grommet	1	M3*12 screw	2		



User manual