



# Quick Guide

## NEX



## What's in the box



Single Cable Gland

X 1



Dual Cable Gland

X 1



X 2



X 1



X 4



X 4



X 2

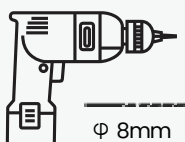


X 2



X 2

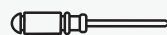
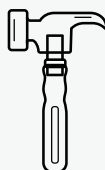
## Tools suggestion



Hexwrench 5mm



Hexwrench 4mm



Phillips Screwdriver



Slotted Screwdriver



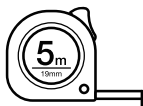
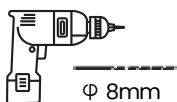
### Disclaimer

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## 1

## Preparing

## 1.1 Position and Power Entry



A



1.2m

B

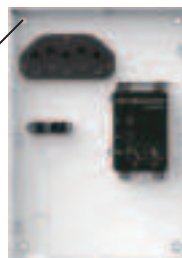
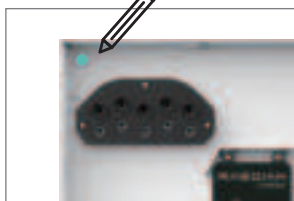


BOTTOM ENTRY

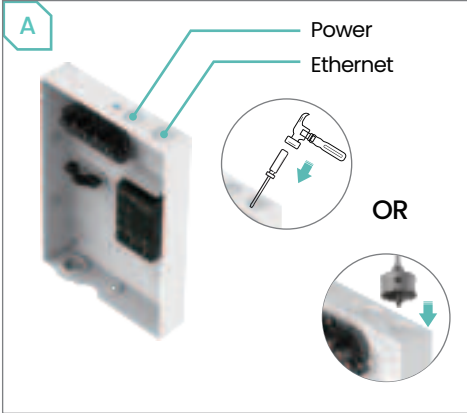
TOP ENTRY

REAR ENTRY

C



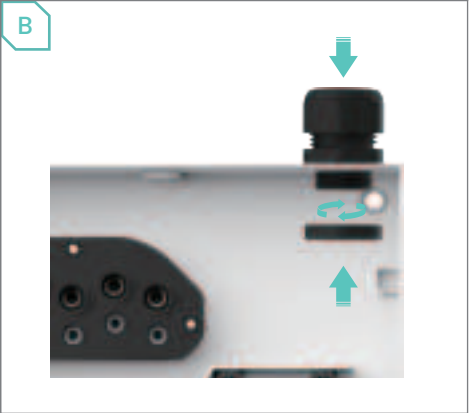
# 1.2 Ethernet Cable Entry (Optional)



**A**

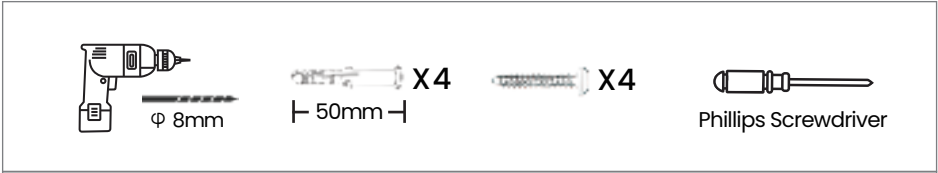
Power  
Ethernet

OR



**B**

## 2 Mounting



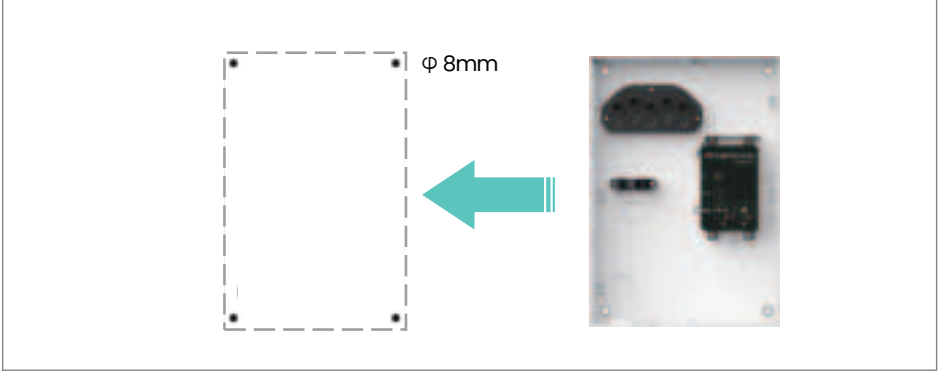
$\phi$  8mm

50mm

X4

X4

Phillips Screwdriver

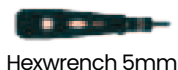


$\phi$  8mm

# 3

## Wiring

### 3.1 Power Cable



Hexwrench 5mm



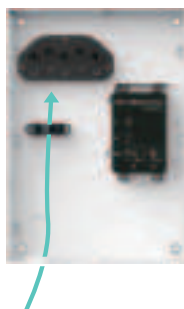
X 1

OR

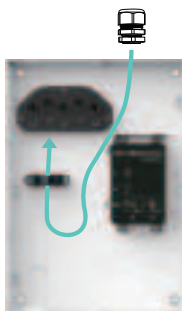


Single Cable Gland

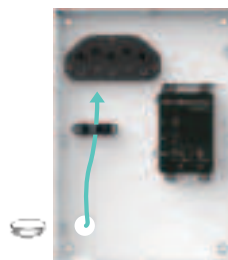
X 1



BOTTOM ENTRY

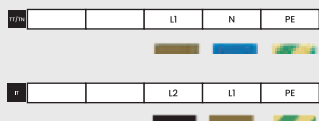


TOP ENTRY

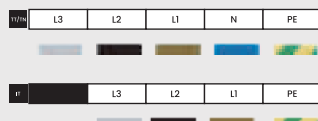


REAR ENTRY

### 1 Phase Connection





### 3 Phases Connection





An external at least Type A RCBO according to IEC 61009 or RCCB according to IEC 61008 need to be installed in the upstream. Ensure the installation complies with all applicable laws and regulations.

### 3.2.1 Ethernet Cable Entry (Optional)

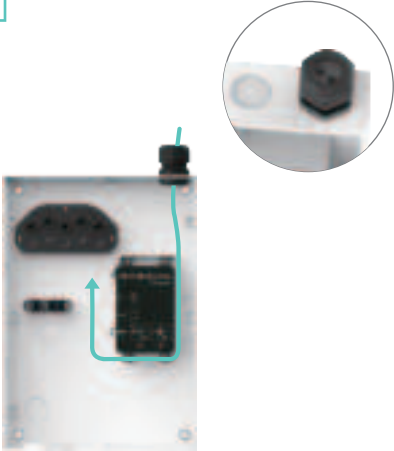


 X 2

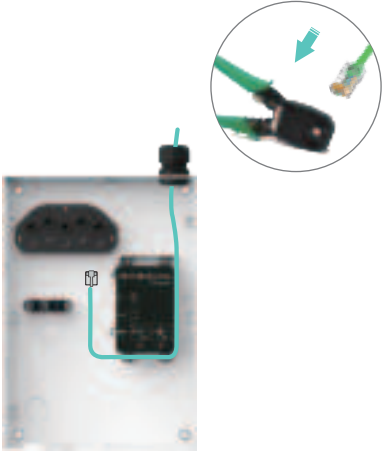
 X 2

 X 1  
Dual Cable Gland

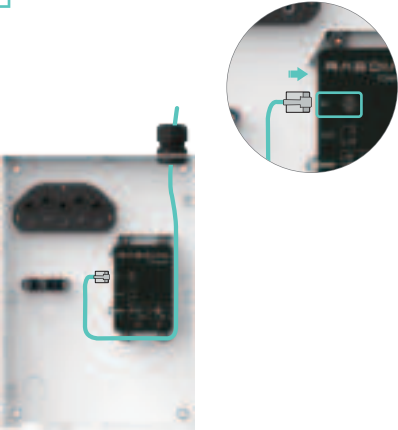
A



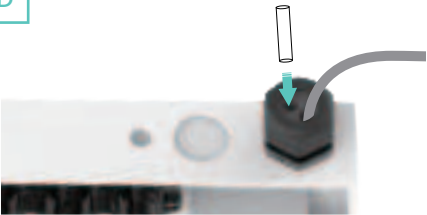
B




C



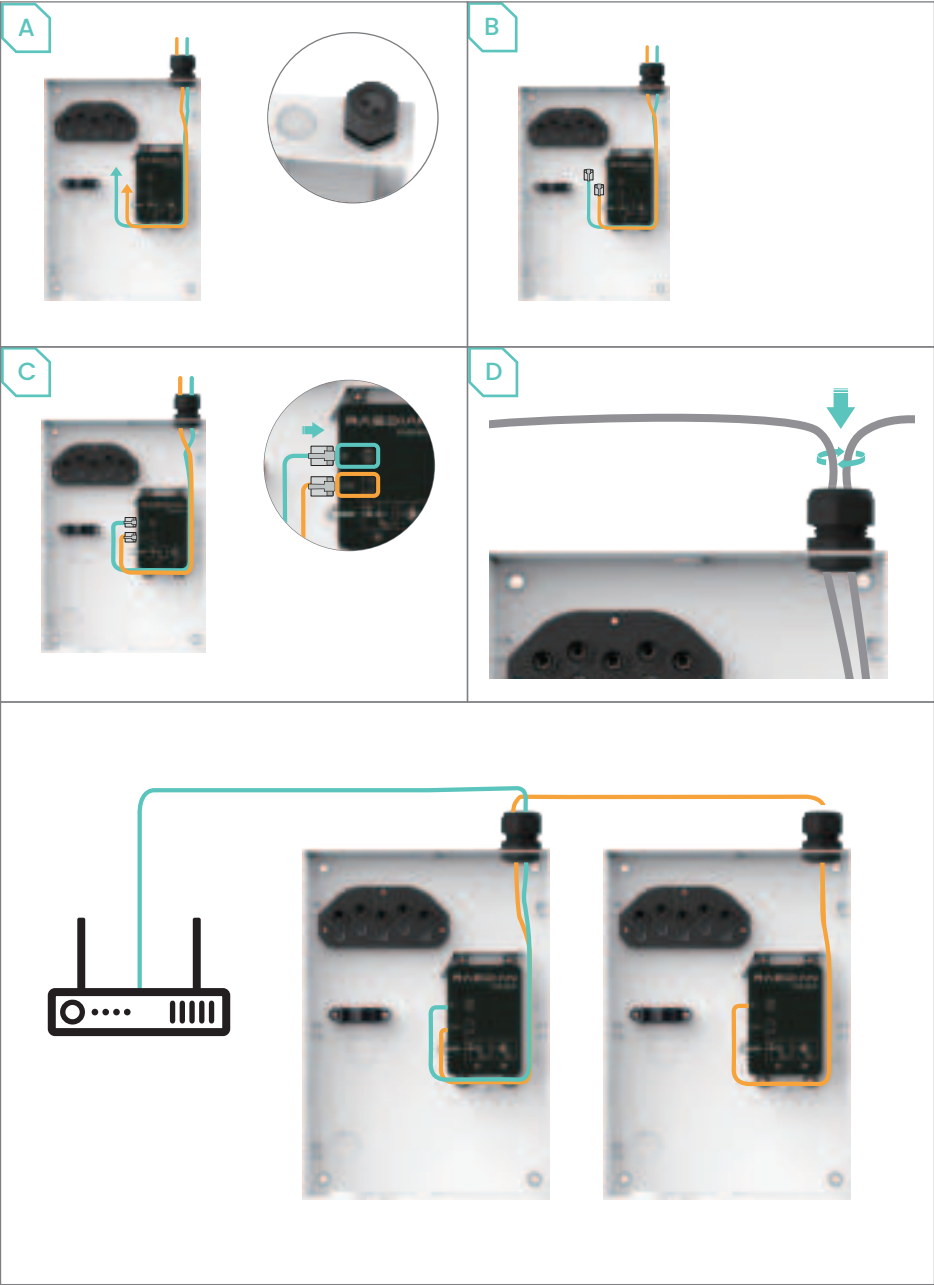
D



E



### 3.2.2 Ethernet Cable Entry-Daisy Chain (Optional)



# 4

## Installing



Hexwrench 4mm

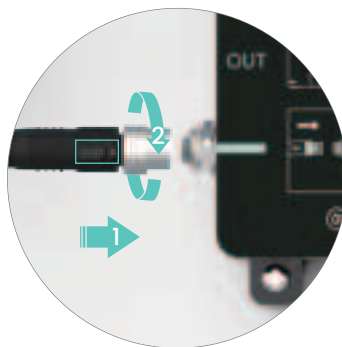


X 2



X 1

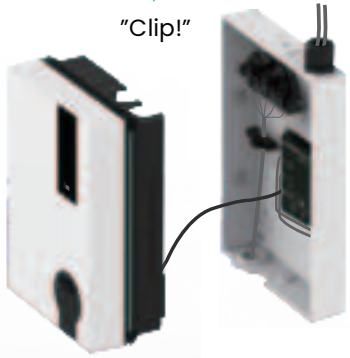
A



B



"Clip!"



C

D



Be sure to be fastened








Be sure to be fastened

D

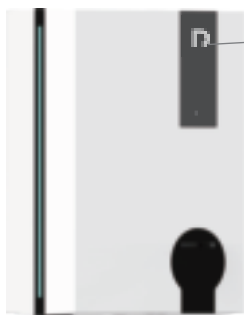


## 5.1 LED Indicators



LED Status		Definition
	White	Available
	Green	Cable plugged in: <ul style="list-style-type: none"><li>• Pending for authorization</li><li>• Waiting for EV</li><li>• Charging stopped by EV</li></ul>
	Cyan	Charging in progress
	Red	Fault state
	Purple	Paring RFID cards

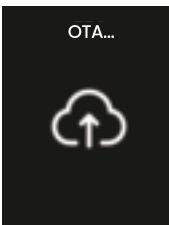
## 5.2 OLED Display



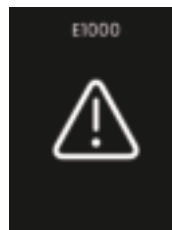
Booting



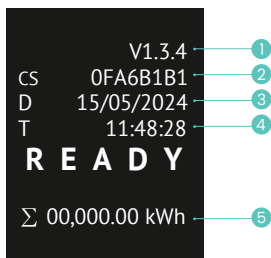
Available



OTA



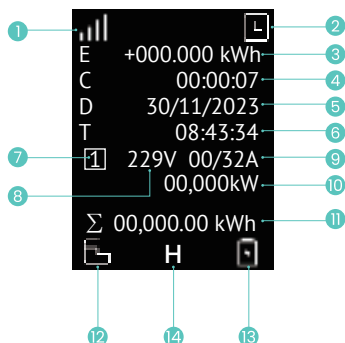
Faulted



Available

- 1 FW Version
- 2 Checksum
- 3 Date
- 4 Time
- 5 Accumulative Energy Delivered

## Charging



- 10 Real-time Charging Power
- 11 Accumulative Energy Delivered
- 12 EV Connected

- Cable plugged in, waiting for authorization
- Charging

- 13 Charging in progress

- 14 Load Management

- **H** Home Balance activated
- Waiting for grid capacity restored
- **H!** CT/SC Kit error

- **S** Solar Only activated
- Waiting for surplus
- **S!** CT/SC Kit error

- **E** EMS connected
- Unavailable
- **E!** EMS disconnected

- 1 Connectivity
  - Wi-Fi
  - BLE
  - 4G (optional)
  - LAN
- 2 Schedule
- 3 Energy Delivered (Current session)
- 4 Charging Duration (Current session)
- 5 Date
- 6 Time
- 7 Phase
  - **1** 1 Phase
  - **3** 3 Phase
- 8 Voltage
- 9 Real-time Charging Current/Current Available

## 6

## Access

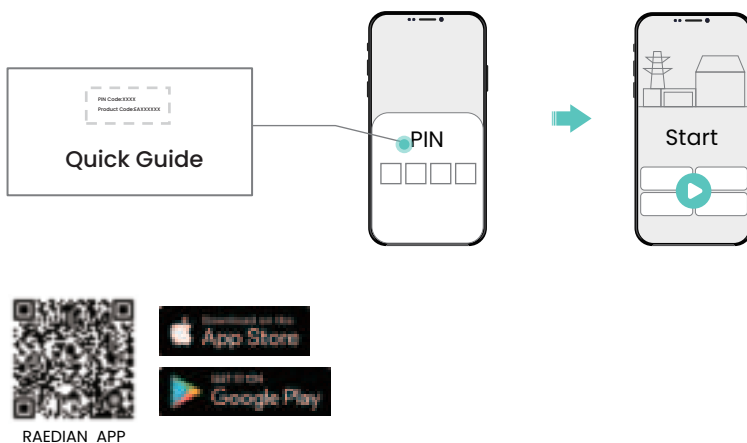
## 6.1 Plug And Charge (Default)



## 6.2 Authorization (Set In APP)

A

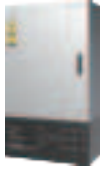
## Pairing with APP



B

## Authorized with RFID





**ECPC hub 80A/160A/250A**

Type A RCD, Type I+II SPD, IP65,  
MID metering



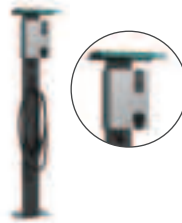
**ECPC unit 40A 1ph/3ph**

Type A RCD/Type B RCD +Type II SPD, IP65



**Charging cable 7kW/22kW**

5m/7.5m, Type 2 to Type 2  
Comes with a carry bag



**Pedestal with roof**

For charging station mounting



**Wall bracket**

Safe and secure installation on  
uneven surfaces



**Operational RFID card**

Customization available




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