

## A Complete Guide From Installation To Operation



**EVA-07S-S / EVA-07S-SE / EVA-07S-SE-RFID / EVA-07S-PE-RFID  
EVA-07S-SE-C / EVA-07S-SE-RFID-C / EVA-07S-PE-RFID-C**

Single Phase AC Charger  
User Manual

### Disclaimer

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### Thank you for using Project EV charging equipment!

EVA series intelligent single-phase AC charger is a power supply device that uses professional and advanced technology to provide energy supply to electric vehicles, it also has friendly man-machine interface and versatile functions of control, billing, and communication. The charger can be connected to a back-office server to utilise the functions of diversified communication options, including wired Ethernet, WIFI, 4G is available for back-office server connection. We sincerely hope that this product can meet your needs and will continuously improve the quality of our products.

# Product Features

## 7KW



## Features Packed as Standard



We pack our products with the best features, so you can make the most out of your EV charger.

All of our 7.3kW fast charge points, up to our 40kW rapid chargers, are all OZEV approved. All of our chargers are OCPP 1.6 compliant, all meeting UK & European standards, and they are all covered by a market leading five-year warranty.



Project EV are proud to be one of the most competitively priced electric vehicle charge point manufacturers on the market, with a highly versatile range, we are positive Project EV can solve all your charging needs.

## Key Features



### Compact Design

Attractive appearance, simple but elegant



### Full Protection

Full electrical protection, over/under temperature protection, etc



### Global Standard

OCPP v1.6 open charge point protocol. IEC 62196 type II connector



### Intelligent

Intelligent power adjustment, emergency stop, WiFi/APP/ethernet monitoring



# Contents

## 7KW



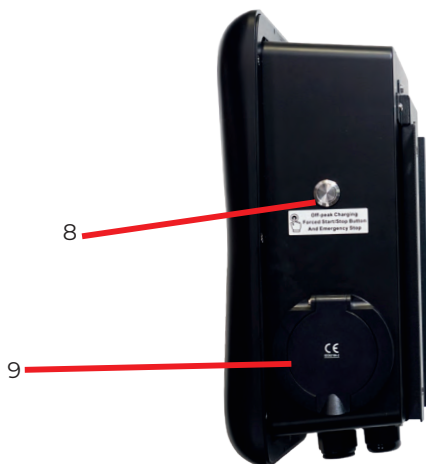
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# Product Description

## 7KW



- 1. Charger ID Plate
- 2. Mounting Bracket
- 3. RCBO
- 4. Comms Gland Entry
- 5. Power Input Gland Entry
- 6. Charger Status Indicator
- 7. Project EV Power Indicator



- 8. Emergency Stop / Force Charge Button
- 9. Type 2 Charging Socket

# Specification

## EVA-07S-S



### Input & Output

|                         |                     |
|-------------------------|---------------------|
| Input Amps              | 32a Single Phase    |
| Input voltage           | 230V AC             |
| Input frequency         | 50/60HZ             |
| Output voltage          | 230V AC             |
| Max. output power       | 7.3KW               |
| Max. output current     | 32A                 |
| Charging interface type | IEC 62196-2, Type 2 |

### Protection

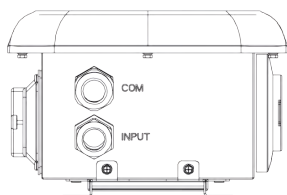
|                          |   |
|--------------------------|---|
| Over voltage protection  | ✓ |
| Under voltage protection | ✓ |
| Over load protection     | ✓ |
| Short circuit protection | ✓ |
| Earth leakage protection | ✓ |
| Over-temp protection     | ✓ |
| Surge protection         | ✓ |

### Function & Accessory

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| Ethernet/WIFI/4G             | Yes/Yes/Opt                                                    |
| Outlet Type                  | Type 2 (socket)                                                |
| RCBO                         | Type A +6mA DC fault current protection (Equivalent to Type B) |
| LED Indicator light          | ✓                                                              |
| Emergency stop button        | ✓                                                              |
| Intelligent power adjustment | Opt CT Clamp Required                                          |

### Working Environment

|                           |                      |
|---------------------------|----------------------|
| Protection degree         | IP65                 |
| Environment temperature   | -25°C~+50°C          |
| Relative humidity         | 0-95% non-condensing |
| Cooling                   | Natural air cooling  |
| Standby power consumption | <8W                  |
| IK Rating                 | IK10                 |



### Mechanical

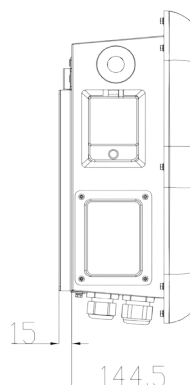
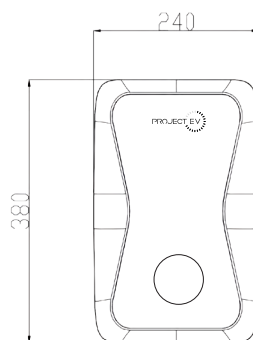
|                   |               |
|-------------------|---------------|
| Dimension (W/H/D) | 240/380/145mm |
| Weight            | <5KG          |

### Mounting & Accessories

|                 |                   |
|-----------------|-------------------|
| Wall-mounting   | Standard          |
| Floor-pole      | Opt. EV-FLRSTAND  |
| Ground-mounting | Opt. EV-GMEVA-S-2 |

### Certification

|                   |   |
|-------------------|---|
| CE / UKCA         | ✓ |
| SA8000 Accredited | ✓ |
| OZEV Approved     | ✓ |



# Specification

## EVA-07S-SE / EVA-07S-SE-C



### Input & Output

|                         |                     |
|-------------------------|---------------------|
| Input Amps              | 32a Single Phase    |
| Input voltage           | 230V AC             |
| Input frequency         | 50/60HZ             |
| Output voltage          | 230V AC             |
| Max. output power       | 7.3KW               |
| Max. output current     | 32A                 |
| Charging interface type | IEC 62196-2, Type 2 |

### Protection

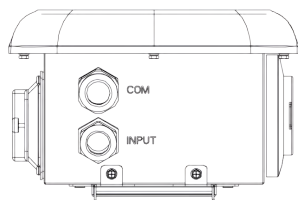
|                          |                   |
|--------------------------|-------------------|
| Over voltage protection  | ✓                 |
| Under voltage protection | ✓                 |
| Over load protection     | ✓                 |
| Short circuit protection | ✓                 |
| Earth leakage protection | ✓                 |
| Over-temp protection     | ✓                 |
| Surge protection         | ✓                 |
| PEN fault protection     | ✓                 |
| Anti Tamper Switch       | EVA-07S-SE-C ONLY |

### Function & Accessory

|                         |                                                                |
|-------------------------|----------------------------------------------------------------|
| Ethernet/WIFI/4G        | Yes/Yes/Opt                                                    |
| Outlet Type             | Type 2 (socket)                                                |
| RCBO                    | Type A +6mA DC fault current protection (Equivalent to Type B) |
| LED Indicator light     | ✓                                                              |
| Emergency stop button   | ✓                                                              |
| Solar Compatible        | CT Clamp Install Required                                      |
| Dynamic Load Management | Opt. CT Clamp Required                                         |

### Working Environment

|                           |                      |
|---------------------------|----------------------|
| Protection degree         | IP65                 |
| Environment temperature   | -25°C~+50°C          |
| Relative humidity         | 0-95% non-condensing |
| Cooling                   | Natural air cooling  |
| Standby power consumption | <8W                  |
| IK Rating                 | IK10                 |



### Mechanical

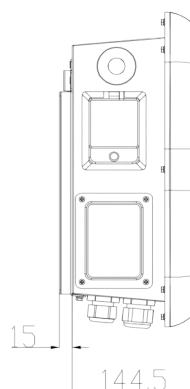
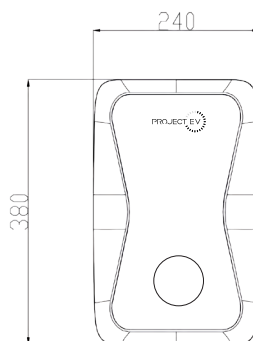
|                   |               |
|-------------------|---------------|
| Dimension (W/H/D) | 240/380/145mm |
| Weight            | <5KG          |

### Mounting & Accessories

|                 |                   |
|-----------------|-------------------|
| Wall-mounting   | Standard          |
| Floor-pole      | Opt. EV-FLRSTAND  |
| Ground-mounting | Opt. EV-GMEVA-S-2 |

### Certification

|                   |   |
|-------------------|---|
| CE, UKCA          | ✓ |
| SAB000 Accredited | ✓ |
| OZEV Approved     | ✓ |



# Specification

## EVA-07S-SE-RFID / EVA-07S-SE-RFID-C



### Input & Output

|                         |                     |
|-------------------------|---------------------|
| Input Amps              | 32a Single Phase    |
| Input voltage           | 230V AC             |
| Input frequency         | 50/60HZ             |
| Output voltage          | 230V AC             |
| Max. output power       | 7.3KW               |
| Max. output current     | 32A                 |
| Charging interface type | IEC 62196-2, Type 2 |

### Protection

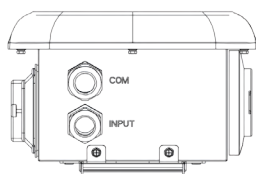
|                          |                        |
|--------------------------|------------------------|
| Over voltage protection  | ✓                      |
| Under voltage protection | ✓                      |
| Over load protection     | ✓                      |
| Short circuit protection | ✓                      |
| Earth leakage protection | ✓                      |
| Over-temp protection     | ✓                      |
| Surge protection         | ✓                      |
| PEN fault protection     | ✓                      |
| Anti Tamper Switch       | EVA-07S-SE-RFID-C ONLY |

### Function & Accessory

|                         |                                                                |
|-------------------------|----------------------------------------------------------------|
| Ethernet/WIFI/4G        | Yes/Yes/Opt                                                    |
| Outlet Type             | Type 2 (socket)                                                |
| RCBO                    | Type A +6mA DC fault current protection (Equivalent to Type B) |
| LED Indicator light     | ✓                                                              |
| Emergency stop button   | ✓                                                              |
| Solar Compatible        | CT Clamp<br>Install Required                                   |
| RFID                    | ✓                                                              |
| Dynamic Load Management | CT Clamp<br>Install Required                                   |

### Working Environment

|                           |                      |
|---------------------------|----------------------|
| Protection degree         | IP65                 |
| Environment temperature   | -25°C~+50°C          |
| Relative humidity         | 0-95% non-condensing |
| Cooling                   | Natural air cooling  |
| Standby power consumption | <8W                  |
| IK Rating                 | IK10                 |



### Mechanical

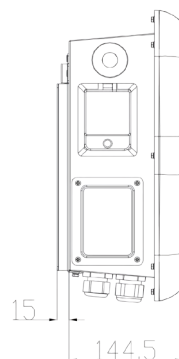
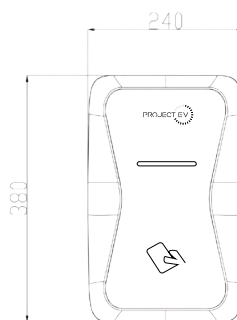
|                   |               |
|-------------------|---------------|
| Dimension (W/H/D) | 240/380/145mm |
| Weight            | <5KG          |

### Mounting & Accessories

|                 |                   |
|-----------------|-------------------|
| Wall-mounting   | Standard          |
| Floor-pole      | Opt. EV-FLRSTAND  |
| Ground-mounting | Opt. EV-GMEVA-S-2 |

### Certification

|                   |   |
|-------------------|---|
| CE / UKCA         | ✓ |
| SA8000 Accredited | ✓ |
| OZEV Approved     | ✓ |



# Specification

## EVA-07S-PE-RFID / EVA-07S-PE-RFID-C



### Input & Output

|                         |                     |
|-------------------------|---------------------|
| Input Amps              | 32a Single Phase    |
| Input voltage           | 230V AC             |
| Input frequency         | 50/60HZ             |
| Output voltage          | 230V AC             |
| Max. output power       | 7.3KW               |
| Max. output current     | 32A                 |
| Charging interface type | IEC 62196-2, Type 2 |
| Cable Length            | 5m                  |

### Protection

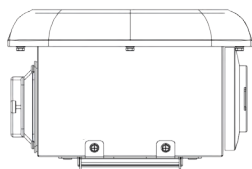
|                          |                        |
|--------------------------|------------------------|
| Over voltage protection  | ✓                      |
| Under voltage protection | ✓                      |
| Over load protection     | ✓                      |
| Short circuit protection | ✓                      |
| Earth leakage protection | ✓                      |
| Over-temp protection     | ✓                      |
| Surge protection         | ✓                      |
| PEN fault protection     | ✓                      |
| Anti-Tamper Switch       | EVA-07S-PE-RFID-C ONLY |

### Function & Accessory

|                         |                                                                |
|-------------------------|----------------------------------------------------------------|
| Ethernet/WIFI/4G        | Yes/Yes/Opt.                                                   |
| Outlet Type             | Type 2 (tethered)                                              |
| RCBO                    | Type A +6mA DC fault current protection (Equivalent to Type B) |
| LED Indicator light     | ✓                                                              |
| Emergency stop button   | ✓                                                              |
| Solar Compatible        | Opt. CT Clamp Install Required                                 |
| RFID                    | ✓                                                              |
| Dynamic Load Management | Opt. CT Clamp Install Required                                 |

### Working Environment

|                           |                      |
|---------------------------|----------------------|
| Protection degree         | IP65                 |
| Environment temperature   | -25°C~+50°C          |
| Relative humidity         | 0-95% non-condensing |
| Cooling                   | Natural air cooling  |
| Standby power consumption | <8W                  |
| IK Rating                 | IK10                 |



### Mechanical

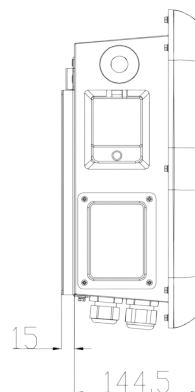
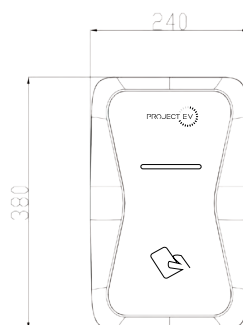
|                   |               |
|-------------------|---------------|
| Dimension (W/H/D) | 220/375/145mm |
| Weight            | <5KG          |

### Mounting & Accessories

|                 |                   |
|-----------------|-------------------|
| Wall-mounting   | Standard          |
| Floor-pole      | Opt. EV-FLRSTAND  |
| Ground-mounting | Opt. EV-GMEVA-S-2 |

### Certification

|                   |   |
|-------------------|---|
| CE / UKCA         | ✓ |
| SAB000 Accredited | ✓ |
| OZEV Approved     | ✓ |



# Packaging List

## 7KW



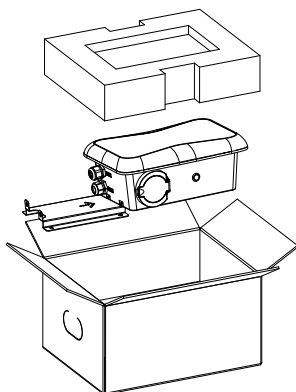
| Number | Name                                                   | Quantity | Other Comments                                |
|--------|--------------------------------------------------------|----------|-----------------------------------------------|
| 1      | Charger                                                | 1        |                                               |
| 2      | Quality Certificate                                    | 1        |                                               |
| 3      | Mounting Bracket                                       | 1        | Attached to charger                           |
| 4      | ST6.3X40 Stainless Steel Hex Head Self Drilling Screws | 4        |                                               |
| 5      | 12X46 Plastic Expansion Plugs                          | 4        |                                               |
| 6      | RFID Card* (Where Applicable)                          | 1        | RFID chargers will be equipped with user card |
| 7      | Cable Hook                                             | 1        | Only for PE Model                             |
| 8      | CT Clamp                                               | 1        | EVA-07S-SE + EVA-07S-SE-RFID Only             |

# Installation

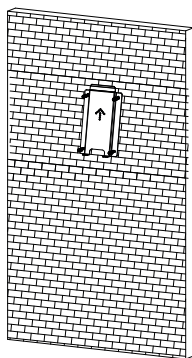
## Wall Mounted

### Mount on a Wall

1. Open the packaging, you'll see a charge point, a mounting bracket, and a bag of mounting accessories. There is also an RFID card (where applicable), if the charge point is an RFID version.



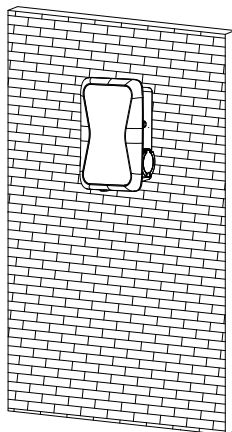
2. Remove the mounting bracket from the charge point, use it as a template to mark the position of the 10mm drill holes. Drill the holes and hammer the expansion bolts in the accessories bag into the holes. Then use the fixings provided to fit bracket to wall.



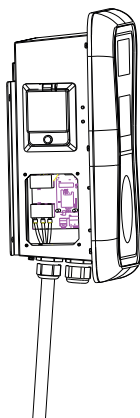
# Installation

## Wall Mounted

3. Mount the charge point onto the bracket, and fix it with the 2 screws at the bottom of a charge point. This will secure the charger to the bracket.



4. Remove the side plate, crimp the cables using insulated ferrule's into terminals provided. Polarity can be found written on the PCB below the connections. Check the wiring before powering up - the RCBO is in the top window and may need the reset indicator resetting by pressing this in before the RCBO can be reset. Once complete, re-fit the access panel.

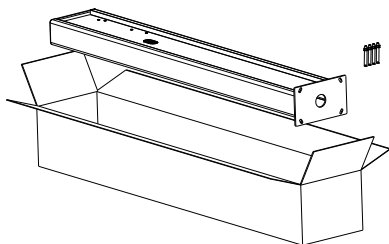


# Installation

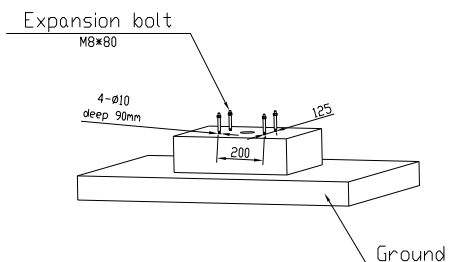
## Pole Mounted

### Mount on a Pole

1. Open the packaging of the pole, take out the pole and mounting accessories.



2. The pole must be installed on a hard surface (concrete surface is recommended or ground mount for soft ground). It can also be mounted on a solid ground. Drill holes according to the requirements marked on the illustration for fixing expansion bolts.



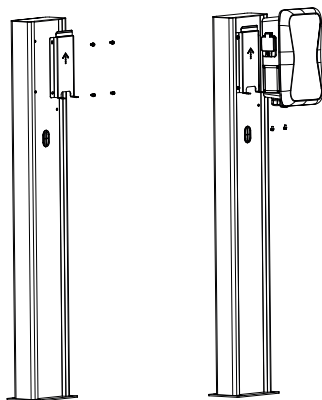
3. Fix the pole onto the holes with expansion bolts. The input cables go into the pole from the centre at the bottom and will exit through the grommet provided below the charger.



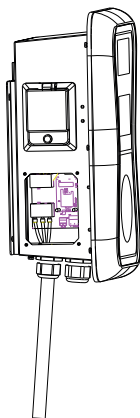
# Installation

## Pole Mounted

4. Position the charge point bracket and secure it on the pole with the 4 screws provided with pole. Once the bracket is secure, mount the charger onto the bracket and fix it with the 2 screws at the bottom of the charge point. This will secure the charger to the bracket.



5. Remove the side plate, crimp the cables using insulated ferrule's into terminals provided. Polarity can be found written on the PCB below the connection's. Check the wiring before powering up - the RCBO is in the top window and may need the reset indicator resetting by pressing this in before the RCBO can be reset. Once complete, re-fit the access panel.

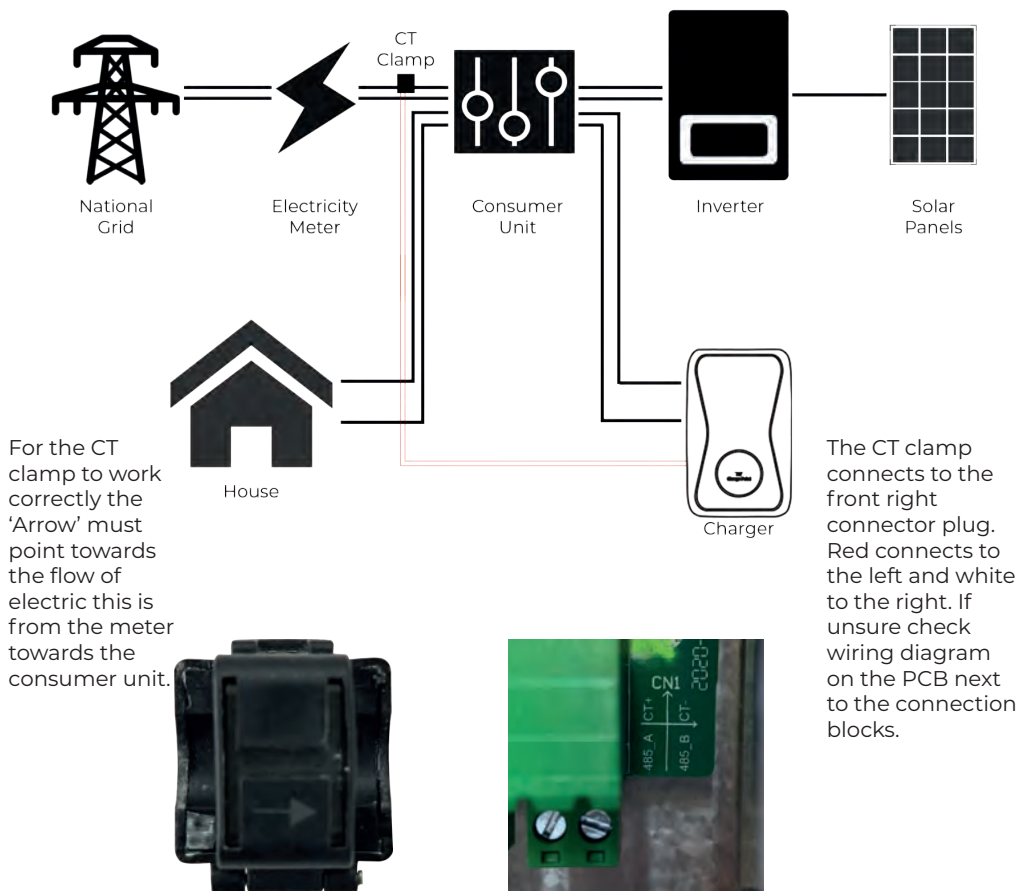


# Installation

## CT Clamp

To monitor the real-time power import and export, a CT clamp is needed for this function to work properly. The CT Clamp is needed to operate and use, both solar and dynamic load balancing only.

Note: CT Clamp wiring can be extended up to 50m using Cat5e cable.



# Solar Configuration

## 7KW



For solar features to work, the CT clamp must be installed correctly and the following settings must be set prior to switching Solar Modes:

- Enable Power Allocation Charge - Enabled
- External current sampling wiring method- CT2000

The charge point can work with grid-tied solar system, to detect and use the residual solar power to charge your car that would. Otherwise be fed back to the grid. This can help increase the self-usage rate of the solar system and reduce electricity bill for the household.

The charge point supports 3 charging mode with grid-tied PV system: FAST, ECO and ECO+

### Introduction to the 3 modes for solar charge

**FAST Mode:** Charge at the rated power, the car can be fully charged in the shortest time at this mode.

#### **ECO Mode:**

(1) The charge point uses only surplus solar power to charge car when the surplus solar power is greater than 1.76kw (6 amps).

(2) When surplus solar power is lower than 1.76kw, the charge point will charge at 1.8kW and use grid power to offset the shortage part.

#### **ECO+ Mode:**

(1) Dynamically adjust the charging power according to the available surplus power. If there is no enough excess solar power(>1.8kW), the charging will stop until there is residual solar power greater than 1.8kW again.

(2) It is allowable to set a value between 0-1.76kW. When the power import from grid exceeds this preset threshold, charging will cease. When solar export exceeds this value, the charging will resume.

# Load Management

## 7KW

### Dynamic Load Management

For dynamic load management to work the CT clamp must be installed correctly and the following setting must be set:

- **Enable Power Allocation - Enabled**
- **External current sampling method - CT2000**
- **External monitored max input power (kw) - main fuse size**

External monitored max input power is measured in kw and must be set to the main fuse size so that if the load on the property was to reach the limit set the charger would reduce it's output accordingly to not exceed the property main fuse.

**60A = 13kw**

**80A = 18kw**

**100A = 23kw**

### Static Load Management

For installations where dynamic load management is not possible you can hard limit the charger using setting '**charger maximum output current (A)**' - As default this will be 32A (7.3kw) however can be downrated to as low as 6A (1.76kw) if required and anything inbetween.

# Configuring a laptop for commissioning

## Setting the laptop for a static IP.

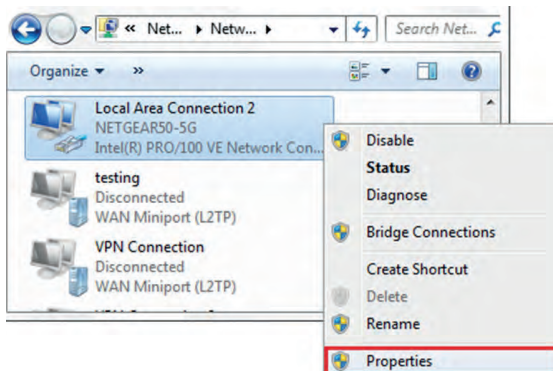
The Charger's default IP address is 192.168.1.5. To access the parameter setting interface, you'll need to first set the computer's IP to **192.168.1.3**

To set a static IP on your Windows computer:

1. Click **Start Menu > Control Panel > Network and Sharing Center**. (For Windows 8 and higher, search for and open Control Panel and select Network and Internet).
2. Click **Change adapter settings**.

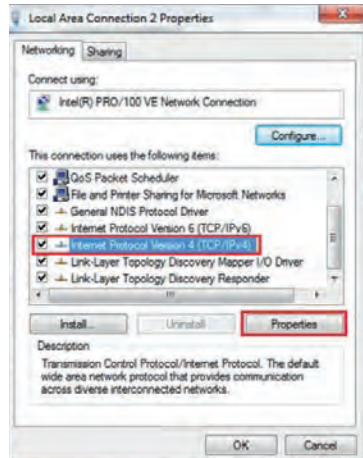


3. Right-click on Local Area Connection Ethernet and click on properties.

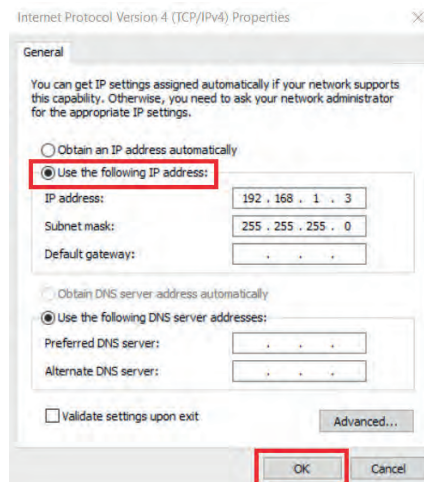


# Configuring a laptop for commissioning

4. Select Internet Protocol Version 4 (TCP/IPV4) and click on properties.



5. Select 'Use the following IP address' and enter the IP address, subnet mask, default gateway. Click OK and close the Local Area Connection properties window.



# Laptop commissioning settings explained



Connect the charger to a computer via a network cable. Open the web browser and type in **192.168.1.5:8080** in the address field and click enter, then the parameter setting page of the charger will open up.

Parameter setting can only be done via web browser on a computer. It is suggested to use microsoft edge or chrome (other browser might have compatibility problems).

**Landscape Charger Parameters**

|    |                                                            |                                     |
|----|------------------------------------------------------------|-------------------------------------|
| 1  | Firmware Version Num:                                      | EV-01.00.00.04.0-020000_Norm        |
| 2  | Charge ID(Ha/Len 20):                                      | 0P00000075                          |
| 3  | Charger IP:                                                | 192.168.1.5                         |
| 4  | Subnet Mask:                                               | 255.255.255.0                       |
| 5  | Net MAC Address:                                           | 00:00:00:00:00:10                   |
| 6  | CHCP Enable(0-STATIC,1-DHCP):                              | 0                                   |
| 7  | Authentication Key(Ha/Len 20):                             | 12345678                            |
| 8  | WiFi SSID(Ha/Len 30,Not support /):                        | WiFi_Default                        |
| 9  | Server URL(Ha/Len 250):                                    | http://open.charger.com/BillingData |
| 10 | Charger Time(Y1-M1-D02 H4-M1-S5):                          | 2022-05-11 21:39:48                 |
| 11 | Time Zone:                                                 | UTC+1.00                            |
| 12 | Max Temperature(Max 85):                                   | 85                                  |
| 13 | MeterValue Interval(0-300 Sec):                            | 60                                  |
| 14 | HQ Account(Ha/Len 30):                                     |                                     |
| 15 | HQ API:                                                    | 00:00:00                            |
| 16 | Login Password:                                            |                                     |
| 17 | TypeB RCD(1-Enter 0 Calibration):                          | 0.00s                               |
| 18 | Solar Mode Charge(0-Disable,1-ECO,2-ECO+):                 | 0                                   |
| 19 | Power Distribution Charge(0-Disable,1-Enable):             | 0                                   |
| 20 | External Backup Power:                                     | 0                                   |
| 21 | PowerMeter Type:                                           | None/0001/002                       |
| 22 | Off Peak Charge(0-Disable,1-Enable):                       | 1                                   |
| 23 | Off Peak Time1(Min:000-sec:00):                            | 00:00:00.79                         |
| 24 | Off Peak Time2:                                            | 11:00:00.00                         |
| 25 | Off Peak Time3:                                            | 22:00:00.00                         |
| 26 | Off Peak Time4:                                            | 00:00:00.00                         |
| 27 | Off Peak Time5:                                            | 00:00:00.00                         |
| 28 | Rapid Delay Charge Time(Sec):                              | 000                                 |
| 29 | Search Reset:                                              |                                     |
| 30 | Language Set:                                              | English                             |
| 31 | Machine Type:                                              | EV-01.00.00                         |
| 32 | Default Gateway:                                           | 192.168.1.1                         |
| 33 | Charger IDID:                                              | 0.0.0.0                             |
| 34 | Max Output Current Set(0-32A):                             | 32.0                                |
| 35 | Charge Mode(Default:1-APR,2-APR,3-PlugCharge):             | 3                                   |
| 36 | Card Price (digit, 0-9(123456)):                           | 0.00                                |
| 37 | WiFi Key(Ha/Len 64,Not support /):                         |                                     |
| 38 | Charging Rate (Per kWh):                                   | 0.35                                |
| 39 | Daylight Saving Time(M1-D0):                               | 00:21:10.00                         |
| 40 | Auto Charging Time(Plug&Charge):                           | 00:00:00.00                         |
| 41 | Heartbeat Interval(0-3000 Sec):                            | 60                                  |
| 42 | HQ Password(Ha/Len 30):                                    |                                     |
| 43 | Wait For Plug Gun Time(Sec):                               | 00                                  |
| 44 | Type B RCD Protection Level:                               | 0                                   |
| 45 | Grid Limit Charging Current(Solar Mode:0-63A):             | 0                                   |
| 46 | External Power Sampling Wiring:                            | 0CT2000.1                           |
| 47 | Off Peak Charge for Meter(Plug&Charge:0-Disable,1-Enable): | 1                                   |
| 48 | PowerMeter Addr:                                           | 0                                   |
| 49 | Off Peak Current1(A):                                      | 0                                   |
| 50 | Off Peak Current2:                                         | 0                                   |
| 51 | Off Peak Current3:                                         | 0                                   |
| 52 | Off Peak Current4:                                         | 0                                   |
| 53 | Off Peak Current5:                                         | 0                                   |

# Laptop commissioning settings explained

1. Firmware version of the Charger. This item cannot be modified here on the setting page.
2. Charger ID: this is the unique identification of the Charger. If the charger is to be connected to Project EV back-office server, this ID must be set as the serial number on the nameplate of the Charger. Otherwise the Charger cannot be registered on the server.
3. Charger IP: The default IP is 192.168.1.5. It is not suggested to change the default IP. If you have changed the default IP and forgot the new IP, you can reset the charger to factory setting by long press the reset button(the reset button on control board, not the emergency stop button) until the charger reboot. Then you can use the default 192.168.1.5 for access. Please note: ID(same as serial number, can be found on the nameplate sticker) and server url, otherwise the charger won't be connected to the back-office server. After restoring the charger to factory setting, you'll need to reset the charger
4. Charger Subnet mask: The default value is 255.255.255.0. It is not suggested to change. If the subnet mask has been reset to other value and you have forgotten the new value, you can restore the charger to factory setting by long press the reset button.
5. Net MAC Address
6. Change the charger from static IP to DHCP- It is recommended to use static to allow future access if required.
7. RFID TAG Limit
8. WiFi SSID(wireless network name)
9. Server URL is to set the domain name or IP address of the back office server to be connected. The domain name of Project EV is **ws://projectevcharger.com:80/ocpp/ws**. For electric miles use **ws://occpp.electricmiles.io/**
10. Charger Internal Time - This is when the unit is online as the time is retrieved from the server.
11. To be used to alter the time zones should the charger be installed outside GMT time zone.
12. Max Temperature the charger internals will reach before triggering a fault.
13. Meter value time in Seconds - The charger sends these to the server to be displayed in the app.

# Laptop commissioning settings explained



14. Only Required with other brands of sim cards
15. If used in 4G this is required to let the charger know which sim server to connect to.
16. This is the login password for the or laptop on commissioning default is 12345678 and is recommended to change this on commissioning.
17. RCD Calibration
18. Solar Modes
19. Enable Load Management / Solar Features
20. Property Main Fuse Size (kw)
21. Load Management Meter Model
22. Opt Out/ Opt In of the UK EVC regulations default charging hours plug + charge
- 23-27. UK EVC regulations 2021 charge allowed times
28. UK EVC regulations 2021 randomised delay to 600 seconds and can be changed by end user
29. Save settings
30. Language
31. Charger Module
32. LAN Connection default gateway
33. Charger DNS server
34. Static output of the charger
35. Charging Mode: 1. APP/RFID mode; 2. RFID Mode; 3. Plug & Charge Mode
36. RFID Default Pin
37. WIFI Password
38. Default charging cost for records for multi tariffs set up in the app.
39. Daylight saving start + end date
40. Plug + charge allowed charge window
41. Heartbeat signal sent to the server (time in seconds)
42. Password required by some sim cards that are not Project EV.
43. Time out (in seconds) for starting charge without plugging in a vehicle
44. Required for testing purposes only
45. Minimum export power required before the vehicle charge will engage (1.76kw/6amp)
46. Load Management reading hardware - CT/Power Meter
47. Opt Out / Opt In of the UK EVC regulations default charging hours plug and charge
48. Power Meter Address
- 49-53. Limit your charger to the adjacent times. 0 is default setting 34.