

# EVA-07D-SE-W / EVA-07D-SE-W-C



7.3kW Pro Earth Wall AC Charger Dual Gun RFID  
[63a Single Phase]

## The Future of EV Charging

The EVA-07D-SE-W & EVA-07D-SE-W-C is a single-phase dual AC charging unit, packed with features, such as a no earth spike required installation. The dual gun charger is perfect for both domestic and commercial use with a market-leading five-year warranty.

This charger also has time shifting capabilities giving you the opportunity to save £100's per year\*, a cable lock system for added security, free mobile monitoring app, and a dynamic load balancing system.

The EVA-07D-SE-W & EVA-07D-SE-W-C is ready out of the box and perfect for any domestic electric vehicle charging. The RFID unit comes with one RFID card as standard, with additional RFID cards (EV-RFID) available for purchase. Optional ground mounts (EV-GMEVA-D-2) & optional floor stands (EV-SEW-FLRSTAND) are available to purchase.



TYPE 2  
x2 SOCKETS



DUAL GUN  
PRO EARTH



CABLE LOCK  
SYSTEM



5 YEAR  
WARRANTY



RFID  
CONTROL



MID  
METERING

## METHODS OF CONTROL

**Plug & Charge** - Project EV's ethos is to make charging electric vehicles easy and stress free for all. With the Plug and Play mode you do not require any additional software or applications to control your EV charge point, you simply plug your car into a Project EV device, and the charge begins.

**RFID** - RFID Mode Charging is an easy simple way for users to control their EV Charge Point with a swipe of a card. One RFID card is supplied as standard, however extra cards can be supplied for those interested in public charging.

**Project EV App** - The FREE Project EV App allows you to choose and customise charging rates, prioritise off-peak charging to maximise savings (including via a solar charging mode) and create charging records, so you can see and control all your data.

**Project EV Pro App** - The Project EV Pro App is a unique EV charging platform, providing you the ability to utilise public charging capabilities and manage and control multiple chargers - from which you can generate a fluid revenue stream.



Note - EVA-07D-SE-W/EVA-07D-SE-W-C Datasheet - Information correct as of 01/23

\*The amount of potential savings you can save per year depends on your energy provider, and your set energy tariff rates.

## Input & Output

|                         |                     |
|-------------------------|---------------------|
| Input Amps              | 63a Single Phase    |
| Input voltage           | 230V AC             |
| Input frequency         | 50HZ                |
| Output voltage          | 230V AC             |
| Max. output power       | 7KW per socket      |
| Max. output current     | 32A per socket      |
| 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         | ✓ |

Anti-Tamper Switch

EVA-07D-SE-W-C  
Model Only

## Function & Accessory

|                         |                                                                |
|-------------------------|----------------------------------------------------------------|
| LCD                     | Yes                                                            |
| Ethernet/WIFI/4G        | Yes/Yes/Opt.                                                   |
| Outlet Type             | Type 2 (socket)                                                |
| Number of outlets       | 2                                                              |
| RCBO                    | Type A +6mA DC fault current protection (Equivalent to Type B) |
| LED Indicator light     | ✓                                                              |
| Emergency stop button   | ✓                                                              |
| Mid Meter               | ✓                                                              |
| RFID                    | ✓                                                              |
| Dynamic Load Management | Modbus Meter only (EV-SPM)                                     |

## 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

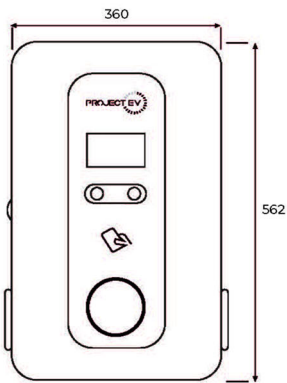
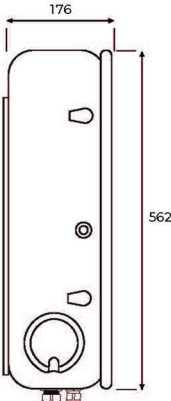
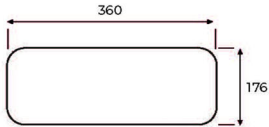
|                   |               |
|-------------------|---------------|
| Dimension (W/H/D) | 360/562/176mm |
| Weight            | 16KG          |

## Mounting & Accessories

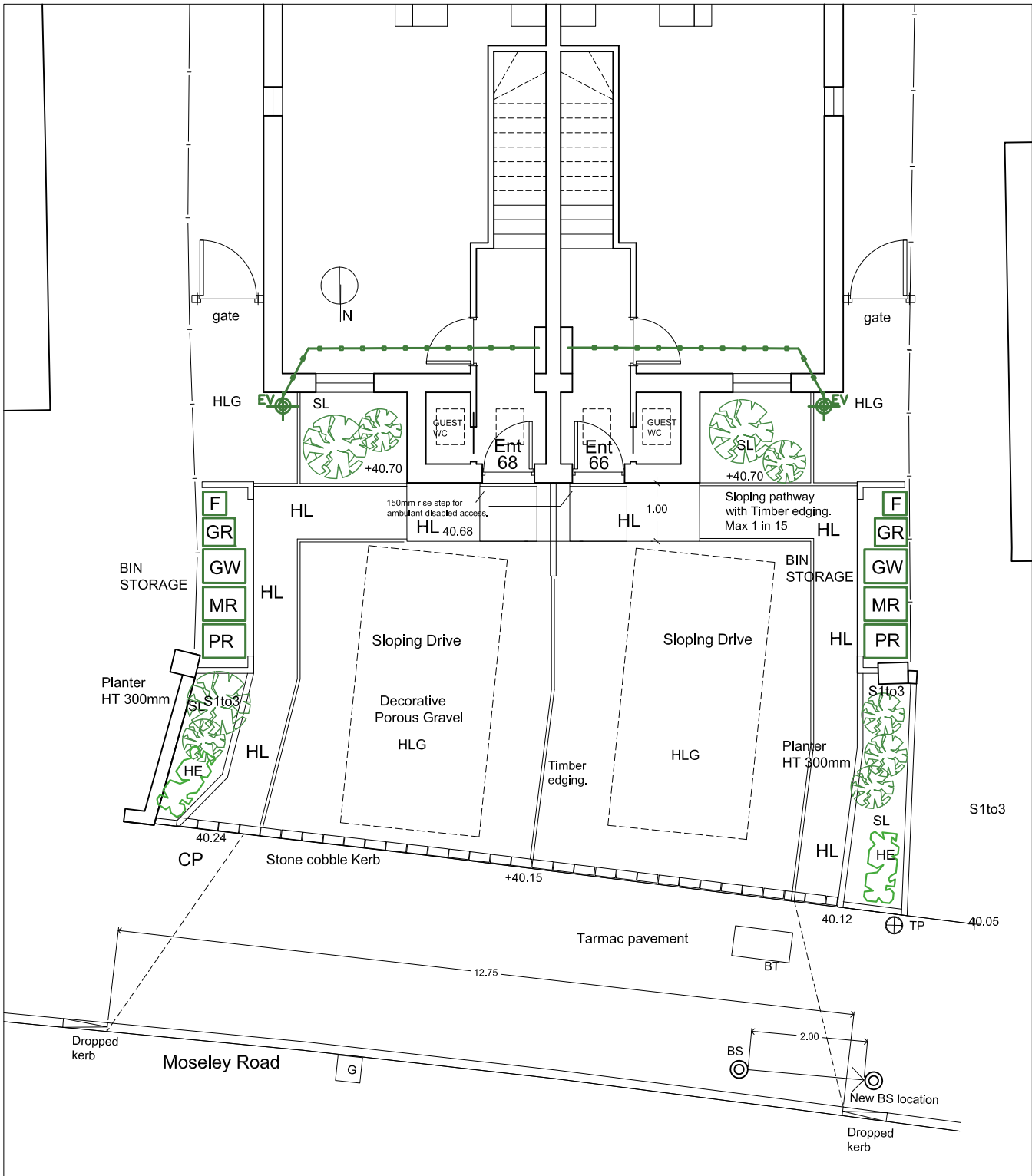
|                 |                      |
|-----------------|----------------------|
| Wall-mounting   | Standard             |
| Floor-pole      | Opt. EV-SEW-FLRSTAND |
| Ground-mounting | Opt. EV-GMEVA-D-2    |

## Certification

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



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1no INSTALLED 7KW CAR CHARGING POINT. EV BOX  
BUSINESSLINE WITH SINGLE SOCKET  
ELECTRIC ARMORED CABLE ROUTE.

PROJECT

66 & 68 Moseley rd, Fallowfield.

SCALE

1 : 100 @ A3

DWG No.

169-SK- GL3(EV)

CONTRACT NO.

169

STAGE CODE

sketch

REV.

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26/04/25

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CLIENT

AIRSHACK LTD

DRAWING TITLE

Proposed EV Charging points.

ISSUED

26/04/25

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sj

simon james architect