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

7.3kW Pro Earth Wall AC Charger Single Gun RFID
[32a Single Phase]

PROJECT EV

The Future of EV Charging

The EVA-07S-SE-RFID and EVA-07S-SE-RFID-C is a single-phase, fast AC electric vehicle charger, that comes with built-in Pro Earth protection, meaning the charger does not require the addition of a costly earth spike installation.

Our 7.3kW pro earth charging unit comes packed with features as well as a market-leading five-year warranty. The charging unit's integrated cable locking feature you can ensure total protection, granting safety and convenience tethering the charger, cable, and vehicle all together securely.

With a CT clamp included as standard, to enable dynamic load management and solar capabilities via the charger settings, the EVA-07S-SE-RFID and EVA-07S-SE-RFID-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-S-2) & optional floor stands (EV-FLRSTAND) are available to purchase.

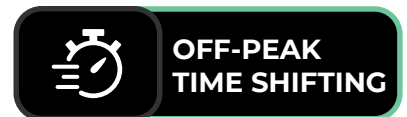|		
TYPE 2 SOCKET	**PRO EARTH** NO SPIKE REQUIRED	**CABLE LOCK SYSTEM**
5 YEAR WARRANTY	**RFID CONTROL**	**OFF-PEAK TIME SHIFTING**

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 uses 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.

Google play | Download on the App Store

Input & Output

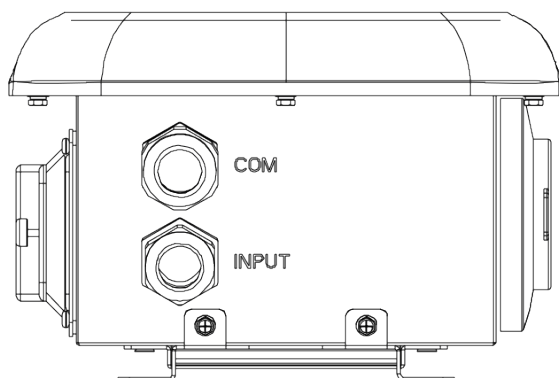|	
Input Amps	32a Single Phase
Input voltage	230V AC
Input frequency	50/60HZ
Output voltage	230V AC
Max. output power	7.3KW
Max. output current	32A
Charging interface type	IEC 62196-2, Type 2

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 Install Required
RFID	✓
Dynamic Load Management	CT Clamp Install Required

Working Environment

Protection degree	IP65
Environment temperature	-25ºC~+50ºC
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	✓