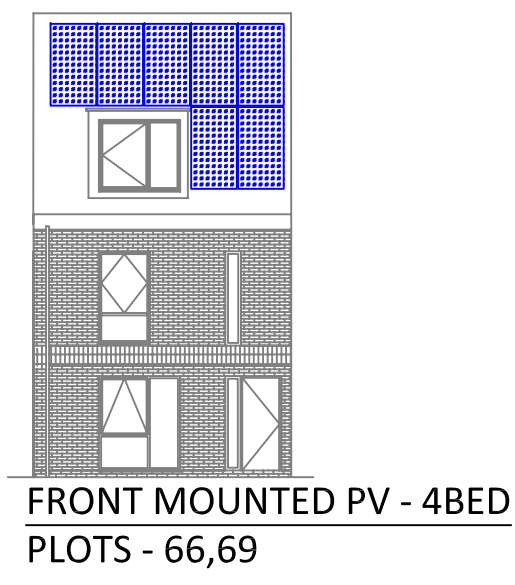


E



- - 7.2KW CAR CHARGER
- - 10X 385W - 3.8KWP PV
- - 7X 385W - 3.8KWP PV

EVA-07S-SE

7.5kW Pro Earth Wall AC Charger Single Gun
[220V Single Phase]

The Future of EV Charging

The EVA-07S-SE is a single-phase, fast & electric vehicle charging station with a 7.5kW power output. It's the future of charging. The charger does not require the addition of a costly earth spike location.

Our 7.5kW pro earth charging unit comes packed with features as well as a manual leading the user through the complete charging cycle. Our design and earth compatibility, the charging also provides perfect conditioning going into the battery pack to ensure better battery health and even better protection, granting safety and convenience when using the charger, cables, and vehicle at a typical day.

With a C class, included in standard, to enable dynamic load management, the EVA-07S-SE is ready out of the box and perfect for any domestic or commercial vehicle charging. (Optional EVSE: EV-C4H-U-0-2, & optional floor stands: EV-F1-0-0-2)

TYPE 2 SOCKET

PRO EARTH
NO EARTH ROD REQUIRED

CABLE LOCK SYSTEM

5 YEAR WARRANTY

INTELLIGENT HEAT ISOLATION

DAY/NIGHT TIME SHIFTING

METHODS OF CONTROL

Plug & Charge - The EVA-07S-SE is a plug and charge station. It can be charged without cables and plug the car into the charging station. The charging station will automatically start charging the car. The charging station will automatically stop charging the car when the car is fully charged.

Project EV App - The Project EV App is a mobile app that can be used to control the charging station. The app can be used to start and stop charging, set the charging power, and view the charging status.

Project EV Pro App - The Project EV Pro App is a mobile app that can be used to control the charging station. The app can be used to start and stop charging, set the charging power, and view the charging status.

RFID Card - The EVA-07S-SE can be controlled using an RFID card. The card can be used to start and stop charging, set the charging power, and view the charging status.

Apple Pay - The EVA-07S-SE can be controlled using Apple Pay. The app can be used to start and stop charging, set the charging power, and view the charging status.

Note: EVA-07S-SE Datasheet - Information comes as of 1/2021

The content of this website is for informational purposes only and is not intended to be used as a substitute for professional advice. The content is subject to change without notice.

Input & Output

Input Amps	320 Single Phase
Input Voltage	220V AC
Input Frequency	50/60Hz
Output voltage	220V AC
Max. output power	7.5kW
Max. output current	32A
Charging interface type	IEC C1732-2 Type 2

Protection

Overvoltage protection	✓
Under voltage protection	✓
Over load protection	✓
Short circuit protection	✓
Earth leakage protection	✓
Over-temperature protection	✓
Surge protection	✓
PEM fault protection	✓

Function & Accessibility

Environment/IEC60332	Yes/IEC60332
Output Type	Type 2 socket
ICED	Type 2 connector
LED indicator light	Yes
Emergency disconnection	Yes
Intelligent power adjustment	Opt.

Working Environment

Protection degree	IP65
Environment temperature	-35°C ~ +50°C
Relative humidity	20% ~ 90% non-condensing
Cooling	Natural air cooling
Standby power consumption	<0.01W
IE Rating	B00

Mechanical

Dimension (WxHxD)	220/180/140mm
Weight	7.5KG

Mounting & Accessories

Wall mounting	Standard
Floor plate	Opt. (EV-F1-0-0-2)
Isolate mounting	Opt. (EV-E1-0-0-2)

Certification

IEC	✓
SABIC Approved	✓
ISO9001 Approved	✓

240

180

15

144.5

REV	DESCRIPTION	DATE
AF	UPDATED	07/07/2023
AF	REVISED TO AS FITTED	18/04/2023
ISSUE		
AS FITTED		
CIENT Rowlinson		
PROJECT SILK STREET		
TITLE ISSUES EV CAR CHARGER LOCATIONS & PV INTALLATION		
SCALE:	1:200 @ A1	DRAWN: SG
DATE:	APRIL 2022	CHECKED: GM
DRAWING No.	P0176/EVPPV	REV: AF
 TeDS (ELECTRICAL) LTD ST MARK'S HOUSE, 29 WEST STREET, DUKINFIELD, CHESHIRE, SK16 4PL TEL: 0161 330 7506 EMAIL : design@teds ltd.co.uk		