LEWDEN

The Electricians' Choice



672150-AA

7.4kW Single Phase Smart EV Charger

Untethered Type 2 Socket



A 7.4kW single-phase EV charger designed for both residential and commercial applicationswith 4G included. Supplied as an untethered version with PEN fault protection it offers flexibility to suit various installations while conforming with relevant CE & UKCA product safety regulations.

- Monta App for Smart Charging (works with iOS and Android)
- OZEV approved
- Prefitted with 4G Sim card (3 year data contract) Max. 3Gb
- Full OCPP 1.6J connectivity with free lifetime software updates
- Integrated open PEN conductor protection - No earth rod required

TECHNICAL DATA

Ingress Protection Rating	IP55	**Impact Resistance (IK)**	IK08
Product Dimensions (HWD)	370 x 210 x 164.5 mm	**Barcode**	5026992055205
Country of Origin	CN	**WEEE Category**	9
Warranty	3 years	**Measurement Accuracy**	±1%
kW Rating	7.4kW	**AC/DC Voltage & Charging**	230VAC Charging
Charging Protocol	Mode 3	**RFID Fob Included**	2x RFID Fobs Supplied
Fitting Requirements	Must be Fitted by a Qualified Electrician	**Resistant Type**	UV-Stabilised & Weather-Resistant
Connector Type	Type 2 Untethered	**Cable Length**	-
Standby Power Consumption	4W	**Communication Protocol**	OCPP 1.6
Compatible with Solar Panels	Compatible with Solar Panels	**Communication Technology**	EN300328 v2.2.2:2019 EN300330 v2.1.1:2017 EN301489-1 v2.2.3:2019 EN301489-3 v2.1.1:2019 EN301489-17 v3.2.4:2020 EN301489-52 v15.1.1:2021 EN301908-1 v15.1.1:2021 EN301908-13 v13.2.1:2022
Smart Compatibility	App Controlled	**Smart Hub Requirement**	Internet Connection Required

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Works with Android App	Works with Android App	**Works with Home Assistant**	Does Not Work with Home Assistant
Works with iOS App	Works with iOS App	**Network Standards**	2.4GHZ 802.11 B/G/N - WPA/WPA2/WPA2-ENTERPRISE, Bluetooth - 4.2BR/EDR and BLE
Incoming Cable Termination	4-16mm²	**Output Interfaces**	IEC62196-2 type 2 AC charging socket
Charging System	BSENIEC61851-1:2019 / UK Smart Charging Regulations 2021 (SI1467 inc. Schedule 1&2)	**Safety Compliance**	UK Safety Regulations 2016 (SI1101) / Low voltage directive 2014/35/EU
EMC Compliance	BSENIEC61851-21-2:2021 ENIEC62311:2020 BSENIEC61000-6-1:2019 BSENIEC61000-6-3:2021	**RCD-DD**	IEC62955:2018

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