LEWDEN

The Electricians' Choice



672152

7.4kW Single Phase Smart EV Charger

Untethered Type 2 Socket



A 7.4kW single-phase EV charger designed for both residential and commercial applications. Supplied as an untethered version 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
- Full OCPP 1.6J connectivity with free lifetime software updates
- Integrated open PEN conductor protection - No earth rod required
- Integrated Type A and 6mA DC Residual Fault Current Protection

TECHNICAL DATA

Ingress Protection Rating	IP55	**Impact Resistance (IK)**	IK08
Product Dimensions (HWD)	370 x 210 x 164.5 mm	**Barcode**	5026992053447
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