LEWDEN

The Electricians' Choice



672350

22kW Three Phase Smart EV Charger

Untethered Type 2 Socket



A 22kW three-phase EV charger designed for both residential and commercial applications. 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
- 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**	5026992053416
Country of Origin	CN	**WEEE Category**	9
Warranty	3 years	**Measurement Accuracy**	±1%
kW Rating	22kW	**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
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	**Works with Android App**	Works with Android App

Lewden Ltd., Unit 4, Bradbury Drive, Springwood Industrial Estate, Braintree, Essex, CM7 2SD
Tel +44 (0) 1376 336200, www.lewden.com, Sales@lewden.co.uk

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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		