LEWDEN

*The Electricians' Choice*




# 672352

## 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 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** | 5026992053485 |
| **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 | | |