

| | | | |
|---------------------------|----------------------------|---|--|
| AC Input Characteristics | AC Input Voltage | 230VAC ± 10% | |
| | Input Type | 1P + N + PE | |
| | AC Input Current | 32A | |
| | Frequency | 50/60Hz | |
| AC Output Characteristics | AC Voltage Output | 230VAC | |
| | Power | 7 kW max | |
| | AC Output current | 32 A | |
| Operating Conditions | Operating Temperature | -25°C – +60°C | |
| | Storage Temperature | -30°C – + 70°C | |
| | Humidity | 5% – 95% RH (no condensation) | |
| | Installation Alltitude | Up to 2000m | |
| Construction | Enclosure | Steel, Polycarbonate | |
| | IP Protection | IP54 | |
| | Mechanical Impact IK | IK10 | |
| | Charging Mode | Mode 3 | |
| | Outputs | Built in 5m length tethered cable with Type 2 output | |
| | Charger Dimensions | 253×253×105,5mm (width x height x depth) | |
| | Weight | 5 kg | |
| Electronic Parts | Energy Meter | Built in energy meter | |
| | Current Setting | AC output current adjustment from 10% up to 100% | |
| | Protective Devices | Built in DC Residual Current Protection 6mA (DC leakage 6mA according to EN 62955) ** | |
| | | Ground Loss Detection | |
| | | Overtemperature Protection (OTP) | |
| | | In the distribution panel : MCCB 2P Type C 40A (or fuses 35 A) to protect the charger and cabling | |
| | | In the distribution panel : Residual Current Protection RCD 2P Type A 40A | |
| | | In the distribution panel : Surge Protection Device Type 2 according to EN 60364 | |
| | Communication Protocol | S2W & OCPP 1.6 JSON | |
| | User Identification | RFID | |
| Connectivity | WIFI & Ethernet or GSM | | |
| Charging | Charging Time | 6-7 hours | |
| Installation | Grid Circuit Breaker | MCCB 2P Type C 40A (or fuses 35 A) to protect the charger and cabling in the distribution panel | |
| | Level of Grid Power Supply | No 3 – Level of Grid Power Supply 8kVA *** | |
| | Explosive zones | Installation outside ATEX zones | |
| | Grid Substation | Not Applicable | |
| | Cable cross section | 3x10mm2(Cable length up to 50m), 3x16mm2 (cable length >50m) | |
| Certification | Regulations | IEC EN 61851-1:2019, IEC 61851-21-2:2018, EN 62196-1:2014, EN 62196-2:2016, CE | |
| Warranty | Time of Warranty | 2 years | |