

L SERIES

EV CHARGER



- L07P 7.3kW SINGLE-PHASE
- L11p 11kW THREE-PHASE



ROBUST DURABILITY

IP55 and IK08 protection for reliable performance.



SMART CONNECTIVITY

Connect via Bluetooth, or Wi-Fi.



SOLAR LINKAGE

PV power can be used directly.



SCHEDULED TIME CHARGING

Set the charging time as you wish.



RENEWABLE ENERGY COMPATIBILITY

Direct surplus solar power for EV charging.



TECHNICAL SPECIFICATIONS

| MODEL | L07P | L11P |
|-------------------------------------|---|---------------|
| TYPE | CHARGING PLUG | CHARGING PLUG |
| INPUT | | |
| Wiring Scheme | 1P+N+PE | 3P+N+PE |
| Voltage [Vac] | 230±20% | 400±20% |
| Maximum Current [A] | 32 | 16 |
| Frequency [Hz] | 50/60 | |
| OUTPUT | | |
| Voltage [Vac] | 230±20% | 400±20% |
| Maximum Current [A] | 32 | 16 |
| Rated Power [kW] | 7.3 | 11 |
| USER INTERFACE & CONTROL | | |
| Connector Type | Type 2 plug | |
| Start Mode | Plug&Charge/App | |
| COMMUNICATION | | |
| Bluetooth | Yes | |
| Wifi (2.4GHz) | Yes | |
| ENVIRONMENT | | |
| Installation | Wall-mount / Post-mount | |
| Operating Temperature [°C] | -25 ~ 50 | |
| Operating Humidity [%] | 5 ~ 95 , No condensation | |
| Operating Altitude [m] | ≤2000 | |
| GENERAL DATA | | |
| Product Dimension (W*H*D) [mm] | 196*197*105 | |
| Product Weight [kg] | 3.7 | 4.0 |
| Charging Cable Length [m] | 5 (Standard), 6 (Optional) | |
| SAFETY | | |
| IP protection rating | IP55 | |
| IK protection rating | IK08 | |
| Residual Current Detection*[mA] | DC 6 | |
| Electrical Protection | Over/Under Voltage Protection, Overcurrent Protection, Leakage Current, Ground Protection, Surge Protection, Overtemperature Protection, Tamper Protection, PEN | |
| EMC | Class B | |
| Certification | CE/CB/RCM/UKCA | |
| Certification Standard | EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 | |

*Internal RCD-DD meets the trip time characteristics specified in IEC 62955.

*External RCCB is required.

*Select Type A or Type B according to local regulations.