



# L SERIES

EV CHARGER



- L07P
- L11P

7.3kW  
11kW

SINGLE-PHASE  
THREE-PHASE



## DURABILITY

IP55 and IK08 protection.



## SIMPLE INSTALLATION

Bottom entry Back entry Compatible.



## DYNAMIC LOAD BALANCE

Dynamic adjustment of charging power.



## SOLAR LINKAGE

PV power can be used directly.



## SCHEDULED TIME CHARGING

Set the charging time as you wish.



## FLEXIBLE INTEGRATION

OCPP 1.6JSON or 2.0.1 compliant with an open MODBUS interface.

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                                                                                                                 |               |
| RFID Reader                     | Mifare ISO/IEC 14443 A                                                                                                      |               |
| Start Mode                      | Plug&Charge/RFID Card/App                                                                                                   |               |
| COMMUNICATION                   |                                                                                                                             |               |
| Bluetooth                       | Yes                                                                                                                         |               |
| Wifi (2.4GHz)                   | Yes                                                                                                                         |               |
| Ethernet (RJ45)                 | Yes                                                                                                                         |               |
| OCPP 1.6 JSON or OCPP 2.0.1     | 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 current protection, Ground protection, Surge protection,<br>Over/Under voltage protection, Over temperature protection |               |
| 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.