

L MAX 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, Wi-Fi, or Ethernet.



FLEXIBLE INTEGRATION

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



ADVANCED TECHNOLOGY

V2G Hardware-ready (ISO 15118) with dynamic load balancing.



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	
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	
Communication with the vehicle	Optional, ISO 15118 ready	
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.