DATASHEET

A LITE SERIES (L MAX)

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.

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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.