

L SERIES

EV CHARGER



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DURABILITY

Ip55 and IK08 protection.



SOLAR LINKAGE

PV power can be used directly



SIMPLE INSTALLATION

Bottom entry Back entry Compatible.



SCHEDULED TIME CHARGING

Set the charging time as you wish.



DYNAMIC LOAD BALANCE

Dynamic adjustment of charging power.



FLEXIBLE INTEGRATION

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

SYEV7.3kWP3-L 7.3kW SINGLE PHASE
SYEV11kWP3-L 11kW THREE PHASE

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*Feature to be upgraded in the future. (T&C Apply)

Three Phase Inverters – Technical Specifications

Model	SYEV7.3kW3-L	SYEV11kW3-L
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		
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]	197*196*105	
Product Weight [kg]	3.6	4.04
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,	
	Over/Under voltage protection, Over temperature protection	
EMC	Class B	
Certification	CE/UKCA	
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021	
Warranty	10 Years	