

A SERIES

EV CHARGER



DURABILITY

Ip55 and IK08 protection



SOLAR LINKAGE

PV power can be used directly.



OCPP-COMPLIANT

OCPP1.6J or OCPP2.0.1



SCHEDULED TIME CHARGING

Set the charging time as you wish



DYNAMIC LOAD BALANCE

Dynamic adjustment of charging power.



MULTIPLE CONNECTIVITY OPTIONS

Bluetooth, WiFi, 4G, Ethernet.

SYEV22kWP3-A 22kW THREE PHASE

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

Three Phase Inverters – Technical Specifications



Model	SYEV22kWp3-A	
TYPE	CHARGING PLUG	
Input		
Wiring Scheme	3P+N+PE	
Voltage [Vac]	400±20%	
Maximum Current [A]	32	
Frequency [Hz]	50/60	
OUTPUT		
Voltage [Vac]	400±20%	
Maximum Current [A]	32	
Rated Power [kW]	22	
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	Yes	
OCPP 1.6 or 2.0	Optional	
4G	Optional	
LAN	NO	
ENVIRONMENT		
Installation	Wall-mount / Post-mount	
Operating Temperature [°C]	-30 ~ 50	
Operating Humidity [%]	5 ~ 95 , No condensation	
Operating Altitude [m]	≤2000	
DIMENSION AND WEIGHT		
Product Dimension (W*H*D) [mm]	320*190*130	
Product Weight [kg]	5.6	
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	