

SECOND GENERATION 22KW EV CHARGER

TECHNICAL SPECIFICATIONS



MODEL	A022KP1-E-2	A022KS1-E-2
TYPE	CHARGING PLUG	CHARGING SOCKET
INPUT		
Wiring Scheme	3P+N+PE	
Voltage	400Vac, ±20%	
Maximum Current	32A	
Frequency	50/60Hz	
OUTPUT		
Voltage	400Vac, ±20%	
Maximum Current	32A	
Rated Power	22kW	
USER INTERFACE & CONTROL		
Connector Type	Type 2 cable	Type 2 socket
RFID Reader	Mifare ISO/IEC 14443 A	
Start Mode	Plug&Play/RFID card/App	
Emergency Stop	Yes	
COMMUNICATION		
WiFi, Bluetooth	Yes	
4G, Ethernet	Optional	
OCPP	OCPP 1.6 JSON, OCPP 2.0 optional	
ENVIRONMENT		
Installation	Wall-mount / Post-mount	
Operating Temperature	-25°C ~ 50°C	
Operating Humidity	5% ~ 95% No condensation	
Operating Altitude	≤2000m	
DIMENSION AND WEIGHT		
Product Dimension	320*190*130 mm	320*190*144.5 mm
Product Weight	3.55kg	2.0kg
SAFETY		
IP protection rating	IP65	
IK protection rating	IK08	
Residual Current Detection	AC 30mA/DC 6mA	
Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
EMC	Class B	
Certification	CE	
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021	

