

EV CHARGER FEATURES

Plug Version



- A7300 7.3kW Single-phase
- A011K 11kW Three-phase
- A022K 22kW Three-phase

Socket Version



Durability

IP55 and IK08 protection



Remote access and settings from everywhere

Wi-Fi / 4G communication



Dynamic load balance control

Constantly monitors and adjusts grid consumption



Scheduled time charging

Suitable for time based electricity tariffs



Solar linkage

PV System can be used effectively



3 different charging modes

Green mode, Eco mode, Fast mode

Communication: Bluetooth, WiFi

Optional: OCPP1.6J, OCPP2.0, 4G(replaceable SIM), Lan

EV CHARGER

TECHNICAL SPECIFICATIONS



MODEL	A7300P1-E-2	A011KP1-E-2	A022KP1-E-2	A7300S1-E-2	A011KS1-E-2	A022KS1-E-2
TYPE	CHARGING PLUG			CHARGING SOCKET		
INPUT						
Wiring Scheme	1P+N+PE	3P+N+PE	3P+N+PE	1P+N+PE	3P+N+PE	3P+N+PE
Voltage AC	230, ±20%	400, ±20%	400, ±20%	230, ±20%	400, ±20%	400, ±20%
Max. Current (A)	32	16	32	32	16	32
Frequency	50/60Hz					
OUTPUT						
Voltage AC	400, ±20%					
Max. Current (A)	32	16	32	32	16	32
Rated Power (kW)	7.3	11	22	7.3	11	22
USER INTERFACE & CONTROL						
Connector Type	Type 2 cable			Type 2 socket (Shutter optional)		
RFID Reader	Mifare ISO/IEC 14443 A					
Start Mode	Plug&Play/RFID card/App					
COMMUNICATION						
WiFi, Bluetooth	Yes					
4G	via SIM (Optional)					
OCPP	OCPP 1.6 J (OCPP 2.0 optional)					
ENVIRONMENT						
Installation	Wall-mount / Post-mount					
Operating Temperature	-30°C ~ 50°C					
Operating Humidity	5% ~ 95% No condensation					
Operating Altitude (m)	≤2000					
DIMENSION AND WEIGHT						
Product Dimension (mm)	320*190*130			320*190*144.5		
Product Weight (kg)	5.6			2.5		
SAFETY						
IP protection rating	IP55					
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 temperature protection					
EMC	Class B					
Certification	CE, UKCA					
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021 EN/IEC 61000-6-1/2/4:2019, EN/IEC 61000-6-3:2021 EN/IEC 62311:2020 EN 301489/301908/301511/300328/300330					

