

EV CHARGER FEATURES



PLUG VERSION

- A7300 7.3kW Single-phase
- A011k 11kW Three-phase
- A022k 22kW Three-phase



Durability

IP55 and IK08 protection



OCPP-compliant

OCPP1.6J or OCPP2.0.1



Dynamic load balance

Dynamic adjustment of charging power



Scheduled time charging

Set the charging time as you wish



Solar linkage

PV power can be used directly



Multiple connectivity options

Bluetooth, WiFi, 4G, Ethernet

EV CHARGER

TECHNICAL SPECIFICATIONS



MODEL	A7300P1-E1	A7300P1-E-2	A011KP1-E-2	A022KP1-E-2	A7300P1-E-A	A011KP1-E-A	A022KP1-E-A
TYPE	CHARGING PLUG						
INPUT							
Wiring Scheme	1P+N+PE	1P+N+PE	3P+N+PE	3P+N+PE	1P+N+PE	3P+N+PE	3P+N+PE
Voltage [Vac]	230±20%	230±20%	400±20%	400±20%	230±20%	400±20%	400±20%
Maximum Current [A]	32	32	16	32	32	16	32
Frequency [Hz]	50/60						
OUTPUT							
Voltage [Vac]	230±20%	230±20%	400±20%	400±20%	230±20%	400±20%	400±20%
Maximum Current [A]	32	32	16	32	32	16	32
Rated Power [kW]	7.3	7.3	11	22	7.3	11	22
USER INTERFACE & CONTROL							
Connector Type	Type 2 cable						
RFID Reader	Mifare ISO/IEC 14443 A						
Start Mode	Plug&Play/RFID card/APP						
COMMUNICATION							
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WiFi	Yes	Yes	Yes	Yes	Optional	Optional	Optional
OCPP 1.6 OR 2.0	NO	Optional	Optional	Optional	Optional	Optional	Optional
4G	NO	Optional	Optional	Optional	Optional	Optional	Optional
LAN	NO	NO	NO	NO	YES	YES	YES
ENVIRONMENT							
Installation	Wall-mount / Post-mount						
Operating Temperature [°C]	-25 ~ 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]	5.43						
SAFETY							
IP protection rating	IP55						
IK protection rating	IK08						
Residual Current Detection*[mA]	AC 30/DC 6						
Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over temperature protection						
EMC	Class B						
Certification	CE						
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