

A SERIES

EV CHARGER



SOCKET VERSION



PLUG VERSION

- | | | |
|---------|-------|--------------|
| • A7300 | 7.3kW | SINGLE-PHASE |
| • A011K | 11kW | THREE-PHASE |
| • A022K | 22kW | THREE-PHASE |



ROBUST DURABILITY

IP55 and IK08 protection for reliable performance.



SMART CONNECTIVITY

Connect via Bluetooth, Wi-Fi, 4G, or Ethernet.



FLEXIBLE INTEGRATION

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



ADVANCED TECHNOLOGY

V2G Hardware-ready (ISO 15118) with dynamic load balancing.



SCHEDULED TIME CHARGING

Set the charging time as you wish.



RENEWABLE ENERGY COMPATIBILITY

Direct surplus solar power for EV charging.



TECHNICAL SPECIFICATIONS

MODEL	A7300P1-E-B	A011KP1-E-B	A022KP1-E-B	A7300S1-E-B	A011KS1-E-B	A022KS1-E-B
				A7300S-T2S-B	A011KS-T2S-B	A022KS-T2S-B
AC INPUT						
Wiring Scheme	L/N/PE	3L/N/PE	3L/N/PE	L/N/PE	3L/N/PE	3L/N/PE
Rated Input Voltage [Vac]	230±20%	400±20%	400±20%	230±20%	400±20%	400±20%
Rated Input AC Current [A]	32	16	32	32	16	32
Rated Input Frequency [Hz]	50/60					
Standby Power Consumption [W]	≤10					
AC OUTPUT						
Max. AC Power [kW]	7.3	11	22	7.3	11	22
Rated Output AC Current [A]	32	16	32	32	16	32
Power Accuracy [%]	≤2					
PROTECTION						
Electrical Protection	Over/Under Voltage Protection, Overcurrent Protection, Leakage Current, Ground Protection, Surge Protection, Overtemperature Protection, Tamper Protection, PEN					
Environmental Protection	Salt-mist-resistant, UV-resistant Treatment					
GENERAL DATA						
Connector Type	IEC 62196 Type 2 Cable, Type 2 Socket, Type 2 Socket With Shutter					
Bluetooth	Yes					
Wifi (2.4GHz)	Yes					
Ethernet (RJ45)	Yes					
OCPP 1.6 JSON or OCPP 2.0.1	Yes					
4G LTE ^[1]	Optional, SIM Card Size: Micro-SIM (3FF)					
Communication with the vehicle	Optional, ISO 15118 ready					
RFID Reader	Mifare ISO/IEC 14443 A					
Start Mode	Plug&Charge/RFID Card/App					
Installation	Wall-mount / Post-mount					
Operating Temperature Range [°C]	-30 ~ +50					
Storage Temperature [°C]	-40 ~ +70					
Operating Humidity [%]	5 ~ 95 (No condensation)					
Operating Altitude [m]	<2000					
Dimensions (W*H*D) [mm]	190*320*130			190*320*144		
Net Weight [kg]	≤6.3			≤3.2		
Charging Cable Length [m]	6			/		
IP Protection Rating	Body-IP65, Socket-IP55					
IK Protection Rating	IK08					
Residual Current Detection*	AC 30mA+ DC 6 mA					
Cooling	Self Cooling					
EMC	Class B					
Certification	CE/CB/UKCA/RCM					
Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021					

[1] Requires external SIM card (not included)

*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