

# 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
<b>AC INPUT</b>						
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					
<b>AC OUTPUT</b>						
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					
<b>PROTECTION</b>						
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					
<b>GENERAL DATA</b>						
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 <sup>[1]</sup>	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