



A SERIES

EV CHARGER



DURABILITY

IP55 and IK08 protection.



OCPP-COMPLIANT

OCPP1.6J or OCPP2.0.1



DYNAMIC LOAD BALANCE

Dynamic adjustment of charging power.



SOLAR LINKAGE

PV power can be used directly.



SCHEDULED TIME CHARGING

Set the charging time as you wish.



MULTIPLE CONNECTIVITY OPTIONS

Bluetooth, WiFi, 4G, Ethernet.

SHUTTER VERSION

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



TECHNICAL SPECIFICATIONS

MODEL	A7300S1-E-2	A011KS1-E-2	A022KS1-E-2	A7300S1-E-A	A011KP1-E-A	A022KS1-E-A
TYPE						
CHARGING SOCKET						
INPUT						
Wiring Scheme	1P+N+PE	3P+N+PE	3P+N+PE	1P+N+PE	3P+N+PE	3P+N+PE
Voltage [Vac]	230±20%	400±20%	400±20%	230±20%	400±20%	400±20%
Maximum Current [A]	32	16	32	32	16	32
Frequency [Hz]	50/60					
OUTPUT						
Voltage [Vac]	230±20%	400±20%	400±20%	230±20%	400±20%	400±20%
Maximum 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 socket with shutter					
RFID Reader	Mifare ISO/IEC 14443 A					
Start Mode	Plug&Charge/RFID card/APP					
COMMUNICATION						
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes
WiFi	Yes	Yes	Yes	Optional	Optional	Optional
OCPP 1.6 or 2.0	Optional	Optional	Optional	Optional	Optional	Optional
4G	Optional	Optional	Optional	Optional	Optional	Optional
LAN	NO	NO	NO	YES	YES	YES
ENVIRONMENT						
Installation	Wall-mount / Post-mount					
Operating Temperature [°C]	-30 ~ 50					
Operating Humidity [%]	5 ~ 95 , No condensation					
Operating Altitude [m]	≤2000					
DIMENSION AND WEIGHT						
Product Dimension (W*H*D) [mm]	320*190*144.5					
Product Weight [kg]	2.5					
SAFETY						
IP protection rating	IP55					
IK protection rating	IK08					
Residual Current Detection*[mA]	DC 6					
Electrical Protection	Over 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					

*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.