

# EV CHARGER FEATURES



## SHUTTER 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	A7300S1-E-2	A011KS1-E-2	A022KS1-E-2	A7300S1-E-A	A011KS1-E-A	A022KS1-E-A
<b>TYPE</b>						
<b>CHARGING SOCKET</b>						
<b>INPUT</b>						
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					
<b>OUTPUT</b>						
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
<b>USER INTERFACE &amp; CONTROL</b>						
Connector Type	Type 2 socket with shutter					
RFID Reader	Mifare ISO/IEC 14443 A					
Start Mode	Plug&Play/RFID card/APP					
<b>COMMUNICATION</b>						
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
<b>ENVIRONMENT</b>						
Installation	Wall-mount / Post-mount					
Operating Temperature [°C]	-25 ~ 50					
Operating Humidity [%]	5% ~ 95% No condensation					
Operating Altitude [m]	≤2000					
<b>DIMENSION AND WEIGHT</b>						
Product Dimension (W*H*D) [mm]	320*190*144.5					
Product Weight [kg]	2.5					
<b>SAFETY</b>						
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