

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 direct



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 |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| 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&Play/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] | -25 ~ 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] | 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 | | | | | |

For any questions or needs related to technical solutions, please contact our company for professional answers.