



A SERIES

EV CHARGER



SOCKET 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, CT direct connection.



SOLAR LINKAGE

PV power can be used directly, 1 phase to 3 phase switching.



SCHEDULED TIME CHARGING

Set the charging time as you wish.



MULTIPLE CONNECTIVITY OPTIONS

Bluetooth, WiFi, 4G, Ethernet, PLC

TECHNICAL SPECIFICATIONS

| MODEL | A7300S1-E-B | A011KS1-E-B | A022KS1-E-B |
|-------------------------------------|---|-------------|-------------|
| TYPE | | | |
| CHARGING SOCKET | | | |
| INPUT | | | |
| Wiring Scheme | 1P+N+PE | 3P+N+PE | 3P+N+PE |
| Voltage [Vac] | 230±20% | 400±20% | 400±20% |
| Maximum Current [A] | 32 | 16 | 32 |
| Frequency [Hz] | | | |
| OUTPUT | | | |
| Voltage [Vac] | 230±20% | 400±20% | 400±20% |
| Maximum Current [A] | 32 | 16 | 32 |
| Rated Power [kW] | 7.3 | 11 | 22 |
| USER INTERFACE & CONTROL | | | |
| Connector Type | Type 2 socket | | |
| RFID Reader (4/7/10 byte) | Mifare ISO/IEC 14443 A | | |
| Start Mode | Plug&Play/RFID card/App | | |
| COMMUNICATION | | | |
| Bluetooth | Yes | Yes | Yes |
| WiFi(2.4GHz) | Yes | Yes | Yes |
| OCPP 1.6 or 2.0 | Yes | Yes | Yes |
| LAN(RJ45) | YES | YES | YES |
| RS485 | Yes | Yes | Yes |
| 4G LTE | Optional | Optional | Optional |
| PLC(ISO15118-2) | Optional | Optional | Optional |
| 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 / 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.