

SAT 11

Type 2

CAC-001102-P01



AC Charger - EU

The products are typically suited for longer period charging time and slow charging needs and applied in home, community, small commercial and public parking lot.

This series of chargers are compact, easy to install, and comes with various power options for different charging needs.

Product HIGHLIGHT

- Support connect to any backend based on OCPP 1.6J protocol and remote control and monitor.
- Support multiple electrical protection and comply with international verification to ensure user safety.
- Compact and light design for tiny space and easy to install and maintain.







AC Charger

Series	SAT 7	SAT 11	SAT 22
Model Name	CAC-000702-P01	CAC-001102-P01	CAC-002202-P00
Power Input			
Input Power / Current	7kW / 32A max	11kW / 16A max	22kW / 32A max
Input Voltage	230Vac±15%, 50/60 Hz, single-phase	400Vac±15%, 50/60 Hz, three-phase	400Vac±15%, 50/60 Hz, three-phase
Wire connection	L+N+PE	L1+L2+L3+N+PE	L1+L2+L3+N+PE
Power Output			
Output Power / Current	7kW / 32A max	11kW / 16A max	22kW / 32A max
Output Voltage	230Vac±15%, 50/60 Hz, single-phase	400Vac±15%, 50/60 Hz, three-phase	400Vac±15%, 50/60 Hz, three-phase
Charging Interface	IEC 62196-2, Type 2		
Metering	Onboard metering chip, Accuracy: 1%		
Protection			
Internal RCD	DC 6mA		
Protection	OCP, OVP, UVP, OTP, Residual current detection, Grounding fault, Surge protection.		
User Interface			
Status Indication / Display	LED indicator / with digital screen	LED indicator / with digital screen	LED indicator / w/o digital screen
User Authentication	Free Charge mode / RFID Card mode / APP QR Code mode		
RFID Reader	ISO/IEC 14443 A, IEC/ISO 15693		
Button and Switch	Emergency button / Rotary switch for setting output current limitation (inside case)		
Interface / Communication			
Interface	4G, Wi-Fi, RFID, Ethernet		
Protocol (EVSE&Backend)	OCPP 1.6J		
Protocol (EVSE&EV)	Control pilot		
General Parameter			
Operating Temperature	-30℃ to 50℃		
Humidity	5% to 95%, RH, no condensation		
Altitude	≤3000m		
Mechanical			
Enclosure Protection	IP55 / IK10 (screen IK08)		
Cooling	Natural convection		
Cable Length	5m		
Dimensions (W x H x D)	280 x 280 x 148 mm		
Weight	Approx. 4.6kg	Approx. 4.3kg	Approx. 5.6kg
Installation	Wall – mounting / Pole - mounting (Pole is optional)		
Compliance			
Standards	IEC 61851-1, IEC 62955 EMC: IEC 61851-21-2		
Certification	CE, CB, NBTC, PTEC		

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