



SAT 22

CAC-002202-P01



Type 2

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°C to 50°C					
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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