



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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