



SAT 7.6

CAC-000701-C00



Type 1

AC Charger - CA

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 7.6		SAT 11.5	SAT 19.2
Model Name	CAC-000701-C00		CAC-001101-C00	CAC-001901-C00
Power Input				
Input power / current	7.6 kW / 32 A max	11.5 kW / 48 A max		19.2 kW / 80 A max
Input voltage	208 Vac±15% or 240 Vac±15%, 50 / 60 Hz, for single-phase			
Wire connection	L1+L2+PE			
Grid Type	TN-S, TN-C-S, TN-C, TT, IT			
Power Output				
Charging interface	Type 1 (SAE J1772)			
Output power / current	7.6 kW / 32 A max	11.5 kW / 48 A max		19.2 kW / 80 A max
Output voltage	208 Vac±15% or 240 Vac±15%, 50 / 60 Hz, for single-phase			
Metering	1% accuracy by onboard metering chip			
User Interface				
Status indication / display	LED indicator / w/o screen	LED indicator / w/o screen		LED indicator / with 4.3-inch screen
User authentication	RFID Card			
RFID reader	IEC/ISO 14443 A, IEC/ISO 15693			
Button and switch	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 (default), ISO 15118 (Optional)			
General Parameter				
Operating temperature	-30°C to 50°C (-22°F to 122°F)			
Humidity	5% to 95% RH, no condensation			
Altitude	≤ 3000m (≤ 9843 ft)			
Mechanical				
Enclosure Protection	NEMA type 4 / IK10 (screen IK08)			
Cooling	Natural convection			
Cable length	5 m (16.4 ft)			
Dimensions (W x H x D)	280 x 280 x 148 mm (0.92 x 0.92 x 0.49 ft)			
Weight	Approx. 5.0 kg (11 lb)	Approx. 5.6 kg (12.35 lb)		Approx. 7.5 kg (16.54 lb)
Installation	Wall - mounting / Pole - mounting (Pole is optional)			
Protection				
Internal RCD	AC 30mA, DC 6mA (CCID 20)			
Protection	OCP, OVP, UVP, OTP, Residual current detection, Grounding fault, Surge protection.			
Compliance				
Standards	Safety: UL2594, UL2231-1, UL 2231-2, Security: UL 991/UL1998 EMC: FCC Part 15 Class B			
Certification	FCC, Energy Star			

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