



SAT 17.6



Type 1

CAC-001801-T00

AC Charger - TW

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 17.6
Model Name	CAC-000701-T00	CAC-000702-T00	CAC-001101-T00	CAC-001801-T00
Power Input				
Input power / current	7 kW / 32 A max		11 kW / 50 A max	17.6 kW / 80 A max
Input voltage	220 Vac±10%, 60 Hz, for single-phase			
Wire connection	L1+N+PE for single-phase			
Power Output				
Charging interface	Type 1 (SAE J1772)	Type 2 (IEC 62196-2)	Type 1 (SAE J1772)	Type 1 (SAE J1772)
Output power / current	7 kW / 32 A max		11 kW / 50 A max	17.6 kW / 80 A max
Output voltage	220 Vac±10%, 60 Hz, single-phase			
Metering	1% accuracy by onboard metering chip			
User Interface				
Status indication / display	LED indicator / w/o digital display			
Button and switch	Emergency button (only 7kW) / Rotary switch for setting output current limitation (inside case)			
User authentication	Free Charge / RFID Card / QR Code and APP			
RFID reader	ISO/IEC 14443 A, IEC/ISO 15693			
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	≤3000 m			
Mechanical				
Enclosure protection	IP55 / IK10			
Cooling	Natural convection			
Cable length	5 m			
Dimensions (WxHxD)	280 x 280 x 148 mm			
Weight	Approx. 4.6 kg		Approx. 6.2 kg	Approx. 5.6 kg
Installation	Wall - mounting / Pole - mounting (Pole is optional)			
Compliance				
Internal RCD	AC 30 mA, DC 6 mA (IEC 62955)			
Protection	OCP, OVP, UVP, OTP, Residual current detection, Grounding fault, Surge protection.			
Standards	Safety: CNS 15511-1, CNS 15700-1/-2 EMC: CNS 15511-21-2,			
Certification	BSMI-VPC, NCC			

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