



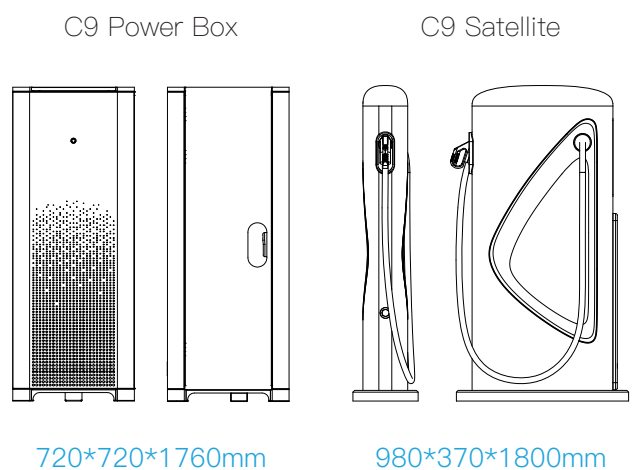
Overview

Satellite C9 high power charger is designed for CBD and public parking areas. Stable and dynamic power distribution and cost-effective operation equip C9 with core features of easy deployment and strong service ability. With centralized power modules, automatic authorized EV recognition and intelligent power utilization system, C9 creates a better-than-ever charging experience to EV users and a investment-effective solution to operators.

Main features

- Satellite design saves spaces at tight parking lots.
- Patented U-shaped cable hanger protects cable from damage.
- Flexible pricing plans with optional choices on Power Boxes.
- Lateral-integrated T-LED™ charging indicator.
- Integrated POE power supply unit simplifies deployment.
- Allows automatic power distribution with maximum total power output of 480kW.

Dimensions



General Specification

Product Type	C9 Satellite	C9 Power Box
Size	980x370x1800 mm	720x720x1760 mm
Mass	80 kg	500 kg
Power Allocation	Intelligent	Intelligent
HMI Operation System	Android	Android
Operating Temperature	-30 °C-65 °C	-30 °C-65 °C
Radiating Type	Advanced Centrifugal Ventilator	Advanced Centrifugal Ventilator
Protection Level	IP54	IP54
Impact Resistance	IK10	IK10
Input AC power connection	--	3P + N + PE
Input Voltage Range	--	400 V _{AC} +/-10%(50 Hz/60 Hz)
Power Module	--	15 / 20/30 kW
LED Indicator	Power and Charging Status	Operating Status
Network Carrier	3G/4G/LAN/WiFi	
Communication Protocol	OCPP 1.6/XCHARGE Protocol	
Delay Fee System	Yes	
Connection Configuration	1 Power Box + up to 6 Satellite	
Parking Zone Management System	Automatic Parking Locker (Optional)	
Timing Service	Online Setting	
Measurement	AC/DC Ammeter	
Payment Mode	NFC/RFID/APP QR Code/VIN Recognition	
Safety Protection	Over/Under-voltage Protection, Overload Protection, Short Circuit Protection, Anti-access Protection, Current Leakage Protection, Lightning Protection, Overheat Protection	
Standards	IEC 61841-1-2017 / IEC 61851-23-2014 / IEC 61851-24-2014 / IEC 62196-3-2014 / ISO15118-2-2014 / DIN 70121	CE

Outlet specifications

Charging Standard	CCS	CHAdeMO	liquid cooling (in the near future)
Maximum Output Power Range	180-480 kW	50 kW	500 kW (single plug)
Maximum Output Voltage	1000 V _{DC}	500 V _{DC}	1000 V _{DC}
Maximum Output Current	200 A _{DC}	125 A _{DC}	500 A
Connection Standard	IEC 61851-23	CHAdeMO 1.0	IEC 61851-23
Connector/Socket Type	Combo-2	CHAdeMO	Combo-2
Cable Assembly Length	3.5/5/7 m	3.5/5/7 m	3.5/5/7 m
Compatible Car Brands	Various	Various	-

More Information:



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