



reddot award
winner

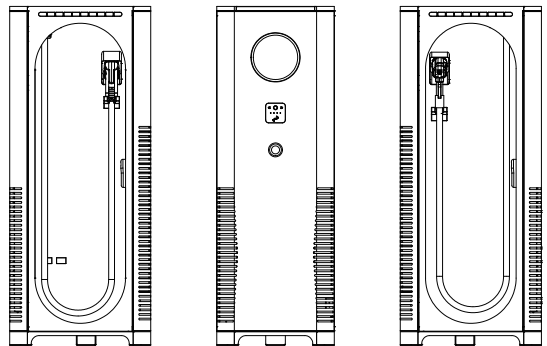
Overview

Smart DC charger C6EU is a configurable–multiple–outlet high–power charger which is suitable for CBD or public areas. The product consists of human–machine interaction part, power module, internal control system, communication module and charging cable assembly. With internet connection and online management technology, C6EU has become the most intelligent DC charger in the world.

Main features

- **Award–winning Design**
This product is a winner of “Reddot Award 2016” . Durable alloyed–metallic shell and cable–embedded design with cambered lines provide a pleasant charging experience to EV drivers
- **Optimized Efficiency**
Patented smart power distribution technology. Automatic output adjustment mechanism maximizes the overall operation efficiency and utilization.
- **Visualized Charging Status**
15–inch LED HD screen visualizes the charging status of both plugs. 60 LED lightening indicators enable users be aware of the charging status even in remote places and dark or foggy environment.
- **U–shaped Plug Placement**
U–shaped groove can easily hold 3.5–5 meters long cable to avoid kinking and keep the charging station tidy.

Dimensions



720*600*1750mm

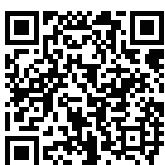
General Specifications

Product	C6EU
Dimensions (LxWxH)	720x600x1750mm
Weight	350kg (160kW excluding foundation)
Screen Size	15-inch HD screen/15-inch HD touchscreen
Input Voltage	3-Phase 400 V _{AC} ± 10% 50Hz
Efficiency	96%
Power Factor	>0.99 at a nominal output power
Auxiliary Power	12V / 24V
Connection	Case C Mode 4
Communication Protocol	OCPP 1.6 JSON / OCPP 2.0 / XCHARGE Protocol
Operation System	Android
Network Connection	GPRS / 3G / 4G / LAN
Authentication Method	RFID / QR-code/ Remote command
Onscreen Branding/Advertising	PNG / JPG / MP4
Ground Load Bearing	At least 400 kg
IP Rating	IP54
IK Rating (Mechanical Impact)	IK10
Operational Temperature Range	-25 °C to -50 °C
Operational Humidity Range	5% to 95% no-condensing
Power Metering	Internal AC meter MID certified / Output DC meter (on the roadmap)
Power Distribution	Single Plug Mode / Average Output Mode / Intelligent Mode (load management customizable)
Parking Zone Management System	Delay fee system + parking locker (optional)
Safety Protection	Over/Undervoltage-, Overload-, Short Circuit-, Anti-access-, Earth Leakage-, Lightning-, Overheat-protection
Standards	IEC 61851-1-2011 IEC 61851-23-2014 IEC 61851-24-2014 IEC 62196-3-2014 ISO15118-2-2014 DIN 70121-2014

Outlet Specifications

Charging Standard	CCS	CHAdeMO
Maximum Output Power Range	50-160kW	50kW
Maximum Output Voltage	1000V _{DC}	600V _{DC}
Maximum Output Current	200A _{DC}	125A _{DC}
Connection Standard	IEC 61851-23	CHAdeMO 1.0
Connector/Socket Type	Combo-2	CHAdeMO
Cable Assembly Length	3.5/5/7m	3.5/5/7m
Compatible Car Brands	Various	Various

More Information:



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Electric Vehicle Charging Solution Provider