



Compact Charging in DC

Compact 20kW CHAdeMO & CCS 2.

20KW CHADEMO OR CCS2 SEMI-MOBILE USE.
ONE CAR PER TIME AND 7-INCH TOUCH DISPLAY SCREEN.

- Speed charging with up to 120 Km/h!
- Compatible with CHAdeMO or CCS Combo charging sockets and designed for commercial use.
- Native OCPP client server.
- RFID card, credit card payment system supported.
- 7 inch touching display screen panel.

Technical features

GENERAL PRESENTATION		CONNECTIVITY AND HMI	
ENCLOSURE	Steel with anti-corrosion treatment	DISPLAY	Touch display + Emergency Stop
DIMENSIONS (H x D x W)	500 x 480 x 240 mm	USER INTERFACE	RGB LED band
COLOUR	RAL on demand	COMMUNICATION PROTOCOL	OCPP 1.5 and OCPP 1.6
WEIGHT	40 kg	COMMUNICATION	3G, LAN
IP INDEX	IP 54	RFID	-ISO14443A/B/B' -(Mifare, Calypso, Desfire , NFC reader mode) -Other features on demand
SHOCK RESISTANCE INDEX	IK 10		
TEMPERATURE	From -25 °C to 50°C		
HUMIDITY INDEX	20% - 95%		
COOLING	Fan cooling		

SETTINGS AND POWER SUPPLY		
INPUT	VOLTAGE	380VAC ± 5% 3-phase
	FREQUENCY	45/55Hz± 1%
	CURRENT THD	< 5%
	PROTECTION	-Integrated MCB and RDC 30mA -Surge protector device (option)
OUTPUT	CHARGE POINTS	1 single car use
	CONNECTORS	CHAdeMO / Tesla (need adapter) / CCS 2
	VOLTAGE	0-450VDC , 0-750VDC
	CURRENT	40Amax
	POWER	20kW
	EFFICIENCY	97% three phase
	POWER FACTOR	>0.99 at >50% load



20 kW DC charging station

- ▶ THREE PHASE DC CHARGER.
- ▶ OUTPUT 20KW.
- ▶ CHADEMO & CCS2.
- ▶ EMERGENCY STOP BUTTON.
- ▶ RFID PAYMENT SYSTEM.
- ▶ INTERNET CONNECTED SUPPORT.
- ▶ OCPP 1.6 SERVER MANAGEMENT PLATFORM.



Configuration options



CCS Type2



CHAdeMO

* State cable requirements when placing your order.

Certification



- IEC 61851-1
- IEC 61851-21
- IEC 61851-22
- IEC 61851-23
- IEC 61851-24
- IEC 62196
- IEC 62052
- IEC 62053



Certifications