



SPECIALIZED CONCEPT LTD.

Jackaria Str. Pailles, Mauritius

180 kW CCS2+CHAdEMO EU DC CHARGER

European standard DC charger seamlessly integrates multiple essential functions, including the charging module, charger-control, electric quantity gauge, man-machine interaction, and communication capabilities. Notably, it features a charging quantity indicator light, allowing real-time monitoring of the charging process. Users can rely on this system to deliver safe, reliable, stable, and efficient charging services.



NOTE: PICTURES SHOWN ARE FOR REFERENCE ONLY.

SYSTEM SPECIFICATIONS

TECHNICAL PARAMETERS		FEATURES	
Rated Power	180kW	Efficiency	95 %
INPUT		Starting mode	OCPP, QR-Customized, RFID Password, Local RFID
Input Voltage	AC380/AC400V +/-10%	Display Screen	7" Touchscreen LCD
Input Current	approx. 342 A	Communication Protocol	OCPP1.6J
Input Frequency	50/60Hz+/-5Hz	Communication Interface	4G/LAN
Supply System	3P+N+PE	Charging Cable	Double 4.5 m
Power Factor	approx 0.99	IP Level	IP 54
THDi	approx 5%	Noise	less than 65 dB
OUTPUT		Standby Power	approx 99 kW
Connector	CHAdEMO	Operating Temperature	-40 deg C to 70 deg C
Output Voltage	150-500 VDC	Relative Humidity	5% to 95%
Output Current	125 A	Altitude	less than 2 000 m
Charging Protocol	CHAdEMO2.0	LxWxH	800 x600x1700
Voltage Regulation Accuracy	+/-0 .5	Weight	330 kg
Current Regulation	+/-1		
Power Switching	Automatic Power Distribution minimum switching unit 30kW		

PROTECTION	
Input / Output Over Voltage Protection	YES
Input / Output Over Current Protection	YES
Output Short Circuit Protection	YES
Insulation Detection	YES
Temperature Protection	YES
Emergency Cut-Off / Stop	YES
Active Protection	YES
FEATURES	
Remote Software Update	YES
Equipment Management	YES
Self-Test	YES