



60-180 KW

DC CTS2



Features:

- IEC 62196-3 plug up to 180 KW
- IoT enabled & controllable through mobile app
- Stylish, ergonomic, and customizable design.
- Certified for Indoor & Outdoor applications.
- 100% unmanned
- Wired connectivity, Easy to Install, operate and service.
- Customer interface LCD Touch display that is user-friendly
- For indoor and outdoor applications, reliable IP55/IK10 ingress protection

Applications:

- EV Charger Infrastructure
- Highway Fuel Outlets/Service Station
- Park garage/Back Office
- Mall, shopping complex, university
- Commercial fleet operators
- EV dealer workshop

Sl. No.	Parameters	Values		
General Requirements				
1.	EV Charger Type	DC		
2.	Charger Capacity	60KW	120KW	180KW
3.	Model No.	CTS-60 K(D)200-CTS2	CTS-120 K(D)200-CTS2	CTS-180 K(D)200-CTS2
4.	Mounting	Floor Mount		
Input Requirements				
5.	AC Input Supply	Three Phase 5 wire		
6.	Input Voltage	400 VAC ±10%		
7.	Input Frequency	50-60 Hz		
Environmental				
8.	Ambient Temperature	-25 to 70°C		
9.	Storage Temperature	-35 to 75°C		
10.	Ambient Humidity	5 to 95%		
Output Power				
11.	No. of Gun	2 Nos.-CTS 2		
12.	Voltage Output	150-1000 VDC		
13.	Current Output	35 to 200 Amps DC		
14.	Power Factor	≥0.99(50% load above)		
User Interface and HMI				
15.	HMI and Touch	7 Inch Touch Display		
16.	User Authentication	Mobile Application/QR Code/RFID Card		
17.	Metering Details	Consumption Units (Kwh)		
Communication				
18.	EVSE to CMS	OCPP V1.6-Ethernet(Standard)/Optional2G,3G,4G		
19.	EVSE to EV Vehicle	PLC Based Communication		
Mechanical				
20.	IP/IK Rating	IP55/IK10		
21.	Cooling	Air-Forced Cooling		
Protection and Safety				
22.	Executive Standard	CTS 2 IEC 62196-3		
23.	Safety Parameter	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature etc.		

Product Code

20 KW-CTS-20K(D)67-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Single
30 KW-CTS-30K(D2)80-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Single
40 KW-CTS-40K(D2)133-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
60 KW-CTS-60K(D2)200-CTS2 120	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
KW-CTS-120K(D2)250-CTS2 180	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
KW-CTS-180K(D2)250-CTS2 240	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
KW-CTS-240K(D2)250-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double

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240-360 KW

DC CTS2

Features:

- IEC 62196-3 plug up to 360 KW
- IoT enabled & controllable through mobile app
- Stylish, ergonomic, and customizable design.
- Certified for Indoor & Outdoor applications.
- 100% unmanned
- Wired connectivity, Easy to Install, operate and service.
- Customer interface LCD Touch display that is user-friendly
- For indoor and outdoor applications, reliable IP55/IK10 ingress protection

Applications:

- EV Charger Infrastructure
- Highway Fuel Outlets/Service Station
- Park garage/Back Office
- Mall, shopping complex, university
- Commercial fleet operators
- EV dealer workshop

SL. No.	Parameters	Values
General Requirements		
1.	EV Charger Type	DC
2.	Charger Capacity	240KW
3.	Model No.	CTS-240K(D)250-CTS2
4.	Mounting	Floor Mount
Input Requirements		
5.	AC Input Supply	Three Phase 5 wire
6.	Input Voltage	400 VAC $\pm 10\%$
7.	Input Frequency	50-60 Hz
Environmental		
8.	Ambient Temperature	-25 to 70°C
9.	Storage Temperature	-35 to 75°C
10.	Ambient Humidity	5 to 95%
Output Power		
11.	No. of Gun	2 Nos.-CTS 2
12.	Voltage Output	150-1000 VDC
13.	Current Output	35 to 250 Amps DC
14.	Power Factor	≥ 0.99 (50% load above)
User Interface and HMI		
15.	HMI and Touch	7 Inch Touch Display
16.	User Authentication	Mobile Application/QR Code/RFID Card
17.	Metering Details	Consumption Units (Kwh)
Communication		
18.	EVSE to CMS	OCPP V1.6-Ethernet(Standard)/Optional 2G,3G,4G
19.	EVSE to EV Vehicle	PLC Based Communication
Mechanical		
20.	IP/IK Rating	IP55/IK10
21.	Cooling	Air-Forced Cooling
Protection and Safety		
22.	Executive Standard	CTS 2 IEC 62196-3
23.	Safety Parameter	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature etc.

Product Code

60 KW-CTS-60K(D2)200-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
120 KW-CTS-120K(D2)200-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
180 KW-CTS-180K(D2)200-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
240 KW-CTS-240K(D2)250-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
300 KW-CTS-300K(D2)250-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double
360 KW-CTS-360K(D2)250-CTS2	415V 3ph, Ethernet/GSM connected, cloud based, CTS2 Double

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