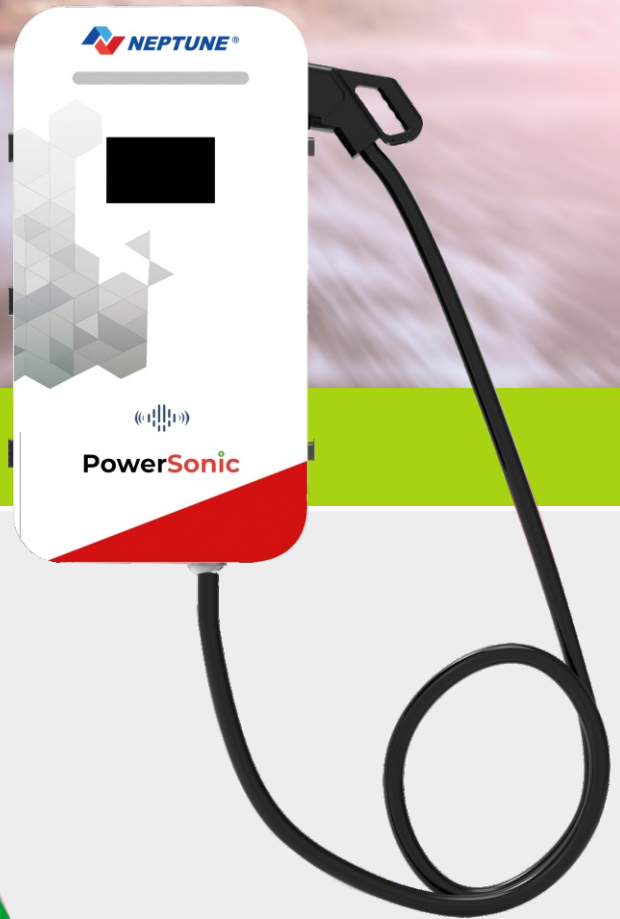


20-40 KW

DC CCS2



Features:

- IEC 62196-3 plug up to 40 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	20KW	30KW	40KW
3.	Model No.	NPS-20 K(D)67-CCS2	NPS-30 K(D)80-CCS2	NPS-40 K(D)133-CCS2
4.	Mounting	Wall/Pole 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	1 Nos.-CCS 2		
12.	Voltage Output	150-1000 VDC		
13.	Current Output	35 to 133 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	CCS 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-NPS-20K(D)67-CCS2	415V 3ph, Ethernet/GSM connected, cloud based, CCS2 Single
30 KW-NPS-30K(D)80-CCS2	415V 3ph, Ethernet/GSM connected, cloud based, CCS2 Single
40 KW-NPS-40K(D)133-CCS2	415V 3ph, Ethernet/GSM connected, cloud based, CCS2 Double
60 KW-NPS-60K(D)200-CCS2	415V 3ph, Ethernet/GSM connected, cloud based, CCS2 Double
120 KW-NPS-120K(D)250-CCS2	415V 3ph, Ethernet/GSM connected, cloud based, CCS2 Double
180 KW-NPS-180K(D)250-CCS2	415V 3ph, Ethernet/GSM connected, cloud based, CCS2 Double
240 KW-NPS-240K(D)250-CCS2	415V 3ph, Ethernet/GSM connected, cloud based, CCS2 Double

Neptune India Ltd.

A 11 – Sector 59, Noida – 201301, INDIA
Tel: 0120 420 5900, 429 7900
Email: enquiry@neptuneindia.com

