

EV CHARGERS

PRODUCT CATALOGUE





Genesis Series

40-80kW Integrated DC Charger

Features

- Convenient installation: Ground mounted;
- High efficiency, reliable and stable performance;
- Friendly interaction interface, 12.1" color screen(Optional);
- Support OCPP1.6/OCPP2.0.1 (optional)/Ethernet/3G/4G/WIFI(optional);
- Support Swipe card/ Scan QR code/input password to charge (optional);
- Overload integrated Protection;
- Support online data upgrade.



Multiple
options



Wide
compatibility



Multiple
protections



Smart
and friendly

Specifications

S. NO	Parameters	Requirements
1	EV Charger Type	DC
2	Charger Capacity	40-80kW
3	AC Supply System	three-phase five-wire
4	Nominal Input Voltage	AC380V±15%/ AC480V±15%
5	InputFrequency	45-65Hz
6	Ambient Temperature Range	-25 to 55°C
7	Ambient Humidity	5 to 95%
8	Storage Temperature	-40 to 70°C
9	IP Ratings	IP 54
10	Cooling	Air-cooled
11	Number of Outputs	2
12	Type of Each Output	DC200-1000V
13	Single Output Max. Current	200/250 Amp
14	Display & Screen Size	12.1 Inches Screen
15	User Authentication	QR Code/Password(Optional)
16	Metering Information	Consumption Units
17	Communication between EVSE and Central Server	OCPP1.6/OCPP2.0.1 (Optional)
18	Interface between Charger and CMS	Ethernet/3G/4G/WIFI (Optional)
19	Output interface	CCS1/NACS/CCS2/CHAdeMO/GBT (Optional)
20	Safety Parameters	Over Current, Under Voltage, Under Current, Over Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, etc.

Note:For specific models and parameters, please refer to the technical specifications.