

# DC CHARGER

**120 kW**

CCS2 | DUAL GUN | DYNAMIC LOAD BALANCING



## Power Input

Power Connection	3P + N + PE
Input Volage	415V AC $\pm$ 10% 3P
Frequency   Power Factore	50Hz $\pm$ 10%   $>$ 0.98

## Power Output

Rated Power	120 kW = 60 kW X 2 with Dynamic Load Balancing
Output Current / Volatage	150 - 1000 VDC
No. of Output	2 (CCS2)
Compliance	DIN 70121   ISO/IEC 15118   CCS2   IEC 61851-1

## Power Output

Protection	Over / Under Current. Over / Under Voltage, Surge Protection, Short Circuit Protection, Earth-Leakage, Ground Fault, Smoke detector, Temperature sensor, IP54 rated, Emergency Stop Button
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## User Interface & Communication

Display	7" HMI Display, LED indication
User Authorization	Web based software, OCPP, RFID

## Environement & Mechanical Design

Operating Temperature	-25° to 55°C
Storage Temperature	-40° to 70°C
Cooling	Natural Cooling, Forced cooling for Power modules
Length of Charging Gun	5m
Dimension	1504 * 650 * 615 mm
Installation	Ground mounted with Civil work
Approximate weight	Around 250-300 kg