

EV Portable DC FAST CHARGING STATION (CHAdeMO + CCS)

SAFE, FAST AND RELIABLE

20kW

Safe, Fast and Reliable

CCS Combo 1 or Combo 2 + CHAdeMO 20kW EV charging station is Combined with CHAdeMO and CCS Combo 1 or 2, Dual connectors, Fast charging Station. That can be fit for all CHAdeMO and CCS Electric Cars. CCS Combo 1 is for American EVs, CCS combo 2 is for European EVs. CHAdeMO is for Japanese and Korea EVs. SETEC Power 20kW DC Quick charging station offers Electric Vehicle owners an opportunity to charge their car safely and quickly. A typical electric car with 24kWh battery pack may be charged as quickly as less than 45 minutes to get up to 80% of its capacity. SETEC combines industry standardization with advanced charging technology to support next-generation electric vehicles. Its multi-protocol design allows for easy tailoring to support CHAdeMO and CCS standards for DC fast charging applications.

Features

- Built-in safety measures
- User friendly interface
- Flexible multi-protocol design
- CHAdeMO and CCS combo1 or CCS combo 2 protocol compatible
- Durable enclosure
- Wide temperature range: -25°C to +65°C
- Data management and metering options

Applications

- Service station operators
- Public corridor charging along the highways
- Busy urban areas
- Commercial fleet operators
- EV Infrastructure operators and EVSE providers



Technical specifications

System

DC fast-charging station

BMS Communication

CAN2.0 [CHAdeMO]/ PLC [Combo]

Charging Plugs

CHAdeMO and CCS 1 or 2,

Cooling Forced Ventilation

Display 7 inch LED Touch Screen

Operating temperature -25°C to +65°C

Storage temperature -40°C to +70°C

Relative humidity 20% to 95%

Environment Indoor

Input

AC power connection 3P + PE

Input voltage range 305-520 VAC (3 phase)

Frequency 40-65HZ

Power factor 0.99

Current THD ≤5%

Input under-voltage protection Yes

Output

Output voltage (50-500Vdc)

Output current 20A

Output power 20KW

Output over-current protection Yes

Output short-circuit protection Yes



Specification

Item	CHAdeMO	CCS	GB/T
Rated voltage	500VDC	200-850VDC	400-750VDC
Rated current	125A	200A	63A-250A

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