

## DC FAST CHARGING STATION (CHAdeMO + CCS)

SAFE, FAST AND RELIABLE

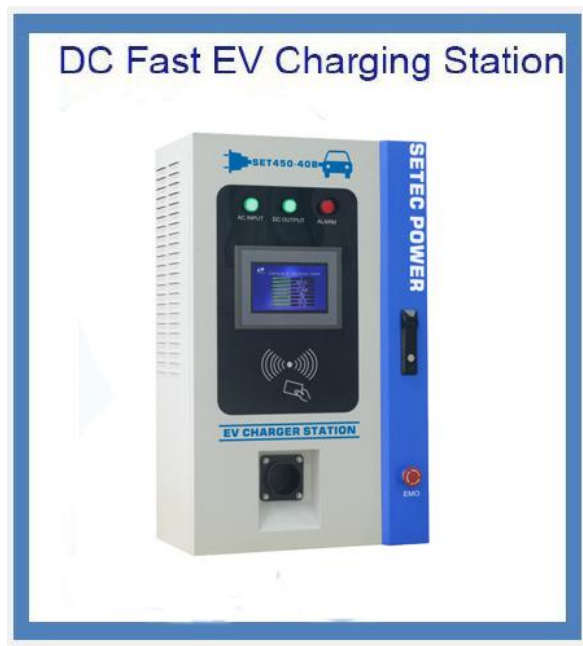
SETEC Power 20kW DC Quick charging station offers Electric Vehicle owners an opportunity to charge their car safely and quickly. A typical electric car with 24kWh battery pack may be charged as quickly as less than 45 minutes to get up to 80% of its capacity. SETEC combines industry standardization with 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. Payment & billing platform solutions enable easy and secure payments via station payment terminals and RFID card.

### FEATURES

- Built-in safety measures
- User friendly interface
- Flexible multi-protocol design
- CHAdeMO and CCS protocol compatible
- OCPP
- Durable enclosure
- Wide temperature range: -25°C to +55°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

Cooling Forced Ventilation

Display 7 inch LED Touch Screen

Operating temperature -25° C to +55° C

Storage temperature -40° C to +70° C

Relative humidity 20% to 95%

Environment Indoor / outdoor

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 40A

Output power 20KW

Output over-current protection Yes

Output short-circuit protection Yes

General

Protection degree IP54



- 1.Plug
- 2.Latch(For locking)
- 3.LED lamp
- 4.Release Button
- 5.Cable Rubber sheath
- 6.Connector main body
- 7.Grip Integrated with main body

### Specification

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

Add: #199, Setec Industrial Park, Dakan village, Xili Town, Nanshan District, Shenzhen, China

Email: [tery@setec-power.com](mailto:tery@setec-power.com) Website: [www.setec-power.com](http://www.setec-power.com)