

# Energie-Positief

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## DC FAST CHARGING STATION (CHAdeMO + CCS)

### SAFE, FAST AND RELIABLE

SETEC Power 10kW 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 1.5 hour 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 protocol compatible
- Durable enclosure
- Wide temperature range: -25°C to +65°C
- Data management and metering options

#### APPLICATIONS

- Home Use, Private Use, Put-in Car
- 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

CCS and CHAdeMO possible

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 / outdoor

## Input

AC power connection 3P + PE /

Single Phase 220Vac (195V-250V)

Input voltage range 305-520 VAC (3 phase)

Frequency 40-65HZ

Power factor 0.99

Current THD 5%

Input under-voltage protection

## Output

Output voltage (50-750Vdc)

Output current 20A

Output power 10KW

Output over-load protection

Output short-circuit protection

## General

Protection degree IP54



CCS



Chademo



- 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	200-650VDC	400-750VDC
Rated current	125A	200A	63A-250A