

# Energie-Positief

Goudsmit Expl. BV  
Ringdijk B P 10  
1188 WC Amstelveen  
0297582881  
Iban NL97ABNA0434027545  
KVK nummer 33155182  
BTW nummer NL048.02.925 B02

## FAST CHARGING STATION (CHAdeMO and/or 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.

### 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

- 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 +65°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



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   |

With a adapter a Tesla can be charged