



# TECHNICAL DATA SHEET

STANDARD 120 KW  
150 KW / 180 KW / 210 KW  
240 KW / 270 KW / 300 KW  
320 KW / 360 KW / 400 KW

## General information

EV charger type  
Charger rated capacity

DC CCS-2 (All four)  
120 kW commercial charger - std  
Also available in 150 kW, 180 kW, 210 kW, 240 kW, 270 kW,  
300 kW, 320 kW, 360 kW and 400 kW.  
Floor - mounting  
36 months - std

Mounting and cable routing  
Warranty

## Input requirement

AC supply system  
Input voltage & current  
Wires  
Frequency  
Conversion efficiency  
Short circuit current rating  
Standby power @ nom. voltage  
Standby energy consumption

3-phase, 5 wire (3P, N, PE) AC system  
AC 400V±15% & 372 Amp  
5 wires (L1, L2, L3, N, PE)  
50Hz / 60Hz  
96.2% (peak)  
25 kA  
33 W  
0.8 kWh per day

## Output power

No of outputs  
Output connectors  
Output voltage and current  
Power factor  
Simultaneous EV charging qty.  
Power allocation at gun

04  
CCS-2 female connector  
200 VDC - 1000 VDC & 250 Amp Max  
≥0.98 (50% load above)  
Up to 4  
100% of rated capacity

## Environment

Ambient and storage temp  
Altitude and humidity  
Cooling method

-25 degree to 55 degrees & -25°C to 75°C  
<2000 mtr & 5% to 95%, non-condensing  
Air forced cooled

## User interface and display

Charging type  
Display and language

HMI/APP/CMS  
Screenless - std.  
Also available with 7" display & English

Push button  
User authentication  
Metering information

Emergency stop  
Mobile / QR Code / RFID / Password login  
Consumption units (kWh)

## Communication

Network connectivity  
Firmware and connectivity  
Communication

LAN/GSM/Wi-Fi  
OCCP v.1.6 or above  
PLC based communication



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Updates  
Energy metering  
Visual indication (LED)

Through remote connection up to 2.0 J (OTA)  
AC/DC included (EN50470-4 compliant option)  
Presence of supply, state of charging, gun availability, error

## Mechanical

IP rating  
Cable length and weight  
Dimensions  
Enclosure materials  
Protection and safety

IP57 / IK 10  
5 mtr & 190 kg - std  
1129.4 x 1207.9 x 2355.9 mm  
Fire retardant and UV resistant composite  
Over current, under voltage, residual current, surge protection, leakage protection, short circuit, over temperature, door opening protection etc.

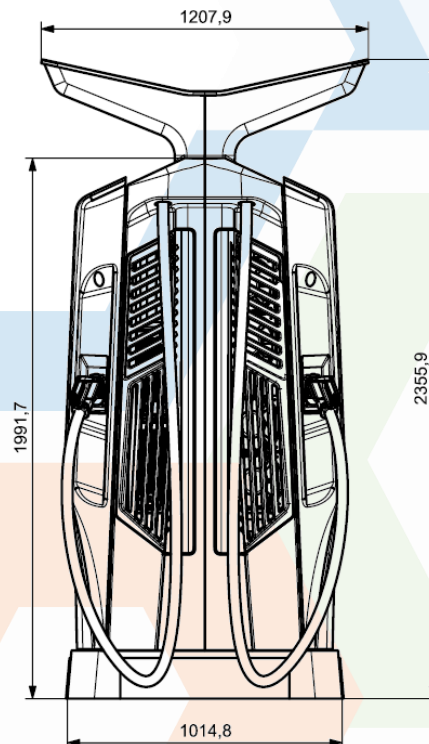
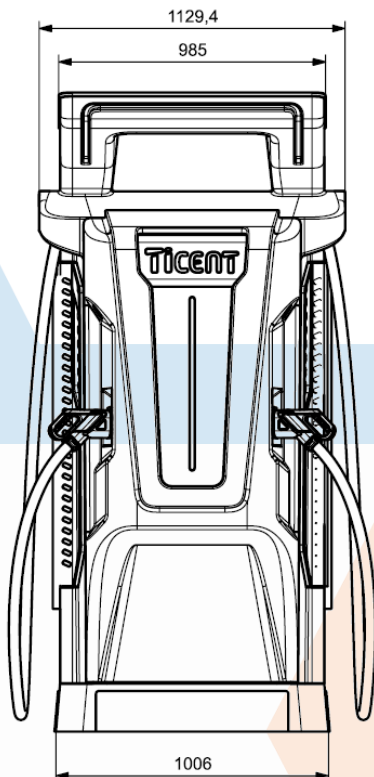
Compliance/Certification

EN IEC61851-1:2019/61851-1:2017/62955:2018, CE, CPWD, ISO

## Quality\*

Mean time between failures  
Mean time to repair  
Design life  
Continuous operation test time  
Recommended operation time

> 52500 hrs  
< 30 mins  
15 years  
48 hrs  
20 hrs. followed by minimum 4 hrs. on standby



\*As per laboratory test conditions.