



## EV Charging Solution

### DC Charger / DC City Charger 200kW

#### Features

- 200kW DC power output
- Simultaneous charging and dynamic load distribution optimize charging service
- RFID, credit card user identification
- Small footprint provides high adaptability
- $\geq 96\%$  power efficiency for energy-saving
- OCPP and network connectivity enables system integration



Highway  
Service



Parking



Service  
Station



Commercial  
Building



Fleet



# Specifications

Part Number	EIDS-E200TS
Description	200kW Dual Output DC Charger
<b>Power Input</b>	
Input Rating	380 - 415 Vac, 3-Phase, L1, L2, L3, PE, 50 / 60Hz
Power Factor	0.99
Efficiency	≥ 96%
<b>Power Output</b>	
DC Output Interface	CCS2 + CCS2
DC Output Voltage	150 - 1000 Vdc
DC Output Current	300A, peak 400A
<b>Protection</b>	
Protection	Over current, Under voltage, Over voltage, Surge protection, Short circuit, Over temperature, Ground fault
<b>User Interface</b>	
Network Interface	Ethernet, Cellular, WLAN
Protocol	Backend system integration with OCPP 1.6
Authentication	ISO / IEC 14443 A / B RFID, Credit card reader (Optional)
Display	7 inch touch LCD panel
Supported Language	English (Additional languages available on request)
Button	Emergency button
<b>Environmental</b>	
Operating Temperature	Operating from -30 °C to +40 °C, de-rating from +40 °C to +50 °C
Storage Temperature	-40 °C to +80 °C
Humidity	< 95% relative humidity, non-condensing
Altitude	2,000 m
<b>Mechanical</b>	
Ingress Protection	IP 55
Enclosure Protection	IK10 according to IEC 62262
Cooling	Forced air
Dimension (W × H × D)	850 × 1800 × 680 mm
Weight**	420 kg
Cable length	4 m (Standard), 7 m (Optional)
<b>Regulation</b>	
Certificate	IEC 61851-23, CE (in plan, 2021)
<b>Installation</b>	
Accessory	Cable management

\* ISO 15118 PnC and OCPP 2.0 in plan.

\*\* Excluding charging connector cable.

Product outlook depends on configuration. Specifications are subject to change without notice.



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