



## EVDC-50S (EU) Specifications

Accelerating mass adoption of electric vehicles by  
delivering sustainable fast charging solutions that can be  
deployed anywhere

## EVDC-50S (EU)

50kW DC Fast Charger with Screen

### FEATURES

- Share customized content applicable to your venue
- 55 inch media display
- Designed for easy installation and maintenance
- CHAdeMO and CCS (type 1 or 2) - two charging cables supplied as standard
- Ethernet, 3G / 4G and Wi-Fi network connections
- IP54 rated enclosure ideal for a wide range of locations and conditions
- Content management platform available
- Start modes include plug-n-play, RFID and QR code
- OCPP 1.6 Json (OCPP 2.0.1 optional)



SPECIFICATIONS		SPECIFICATIONS CONT..	
<b>Connectors</b>	CHAdeMO and CCS (type 1 or 2)	<b>Cooling Method</b>	Fan cooling
<b>Output Power</b>	50 kW	<b>Ad Screen</b>	55 inch (65 inch optional)
<b>Output Voltage</b>	200 - 1000 V	<b>Screen Resolution</b>	1920 x 1080
<b>Cable Length</b>	5 m	<b>Protection</b>	Over / under voltage protection, overload protection, short circuit protection, over / under temperature protection, surge protection, communication failure
<b>Supply Input</b>	400 Vac (+/- 10%)	<b>Maximum Altitude</b>	<2000m
<b>Supply Frequency</b>	50 Hz	<b>Operating Temperature</b>	-4°F (-20°C) to 131°F (55°C)
<b>Efficiency</b>	≥95% (50%-100% load)	<b>Operating Humidity</b>	5%-95% without condensation
<b>Power Factor</b>	≥0.99	<b>Dimensions (W x D x H)</b>	38.2 x 25.6 x 84.3 (970 x 651 x 2140) inch (mm)
<b>Network Connection</b>	Ethernet / 3G / 4G / Wi-Fi	<b>Weight</b>	350 kg
<b>Communication Protocol</b>	OCPP1.6J	<b>Content Management</b>	Subscription based content management platform available
<b>Soft Start Time</b>	3 - 8 seconds	<b>Certification</b>	Conforms to 2014/30/EU Electromagnetic Compatibility Directive and 2014/35/EU Low Voltage Directives
<b>Start-up Mode</b>	Automatic charging / RFID card / QR code	<b>Warranty</b>	2 years as standard
<b>POS (Credit Card Reader)</b>	Optional (enabling card payments)		
<b>LCD Charger Display</b>	7 inch touchscreen		
<b>IP Rating / IK Rating</b>	IP54 / IK10		



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