



EVDC-50S (NA) Specifications

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

EVDC-50S (NA)

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..	
Connectors	CHAdeMO and CCS (type 1 or 2)	Cooling Method	Fan cooling
Output Power	50 kW	Ad Screen	55 inch (65 inch optional)
Output Voltage	200 - 1000 V	Screen Resolution	1920 x 1080
Cable Length	5 m	Protection	Over / under voltage protection, overload protection, short circuit protection, over / under temperature protection, surge protection, communication failure
Supply Input	480 Vac	Maximum Altitude	<2000m
Supply Frequency	60 Hz	Operating Temperature	-4°F (-20°C) to 131°F (55°C)
Efficiency	≥95% (50%-100% load)	Operating Humidity	5%-95% without condensation
Power Factor	≥0.99	Dimensions (W x L x H)	38.2 x 25.6 x 84.3 (970 x 651 x 2140) inch (mm)
Network Connection	Ethernet / 3G / 4G / Wi-Fi	Weight	350 kg
Communication Protocol	OCPP1.6J	Content Management	Subscription based content management platform available
Soft Start Time	3 - 8 seconds	Certification	Conforms to 2014/30/EU Electromagnetic Compatibility Directive and 2014/35/EU Low Voltage Directives
Start-up Mode	Automatic charging / RFID card / QR code	Warranty	2 years as standard
POS (Credit Card Reader)	Optional (enabling card payments)		
LCD Charger Display	7 inch touchscreen		
IP Rating / IK Rating	IP54 / IK10		



EVESCO
(PART OF POWER SONIC CORP.)
NA, LATAM & APAC
365 Cabela Dr Suite 300,
Reno, Nevada 89439
USA
T: +1 775 824 6500
E: evesco@power-sonic.com

EMEA
Smitspol 4, 3861 RS,
Nijkerk
The Netherlands
T: +31 33 7410 700
E: evesco@power-sonic.com

evesco.com