



Project Name: _____
Bid # : _____
Type : _____

EC-EVC-L3-18KW

Features

- ISO 15118
- CCS type 1 plug
- NEMA 3R & IK10
- OCPP 1.6J
- Network ready
- 7” touch screen



Applications

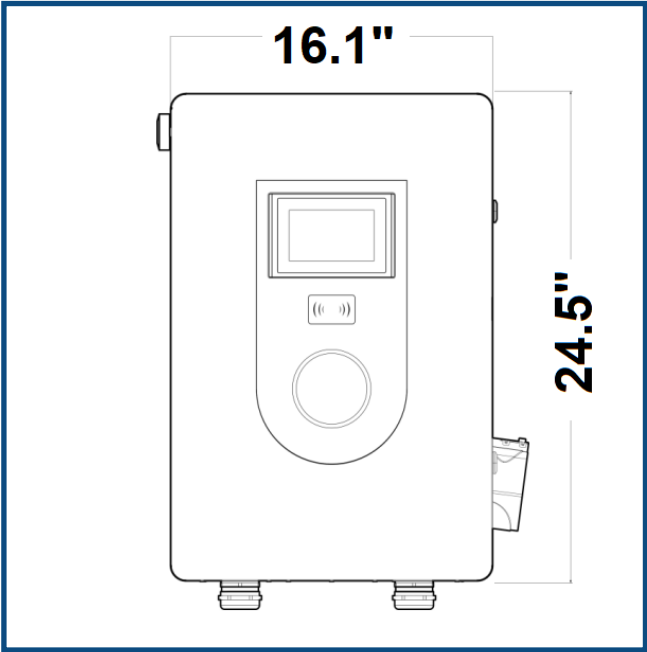
Public Transportation | Fleet Vehicles | Dealerships | Commercial Service Centers

Series	Input Voltage	Maximum Power	Mounting	Cable Length
EC-EVC-L3-18kW-G2	208VAC 60Hz 3phase	18kW	Wall or Pedestal Mount	15FT

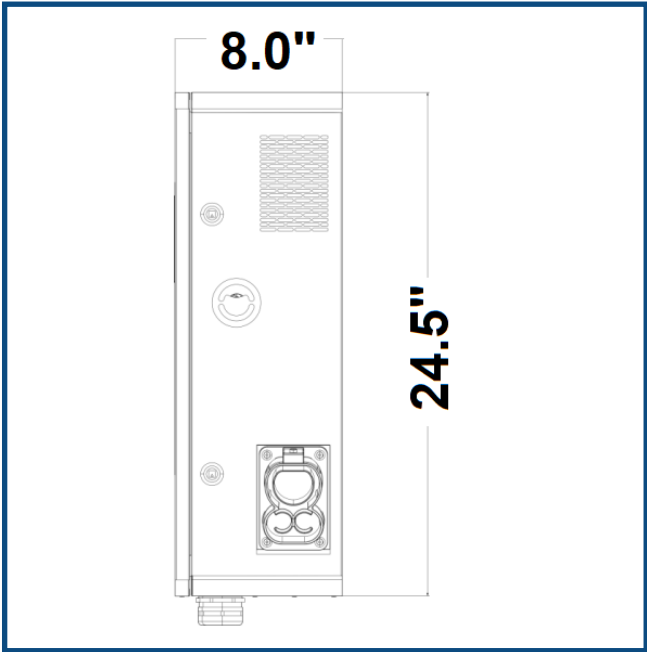
Specifications

Model No.	EC-EVC-L3-18KW-G2
Input Voltage	208VAC, 3-phase
Frequency	50-60Hz
Measuring accuracy	Level 0.5
Max Input Amperage	53A
Power Factor	PF $\geq$ 0.98 @ Rated Load
Efficiency	>95%
DC Output	
Maximum Power	18kW
Voltage Operating Range	CCS: 300 ~ 1000VDC
Maximum Output Current	70A
Connector and Cable	CCS1 with 15ft cable
Function	
Control Communication	OCPP 1.6 JSON
User Interface	RFID card and APP
Display	7 inch touch screen
Network	Ethernet, 4G, Wi-Fi
Connectivity	OCPP 1.6J
Protection & Standard	
Safety Compliance	UL2202, UL2231-1, UL2231-2
Multiple Protection	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection
Warranty	2 years
Environmental	
Storage Temperature	-40°F to 158°F
Operating Temperature	-20°F to 122°F
Ingression	NEMA 3R
Relative Humidity	Up to 95% non-condensing
Cooling	Forced Air
Operating Noise Level	$\leq$ 55dB

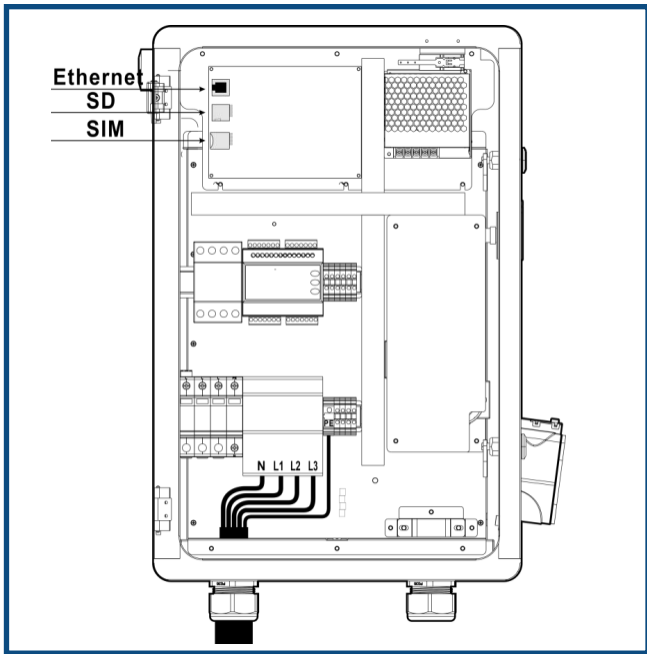
Dimensions



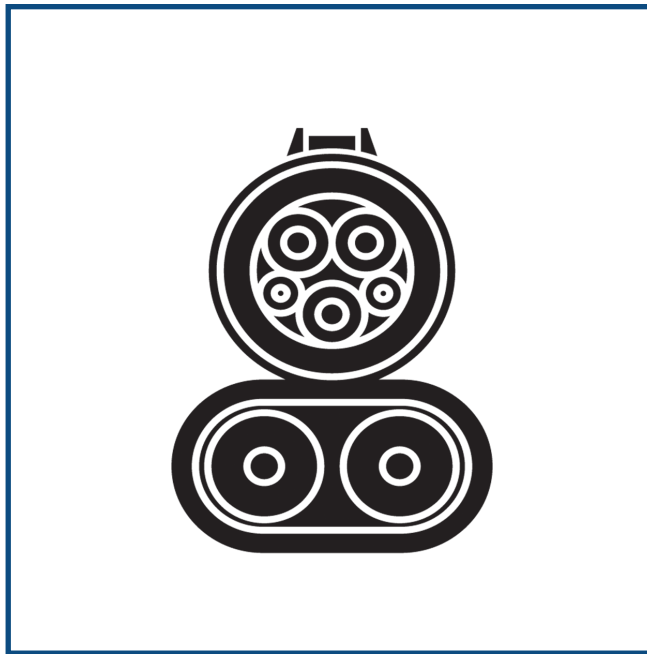
Front View



Side View



Bottom Power Side (Input)



Plug Type (CCS1)