

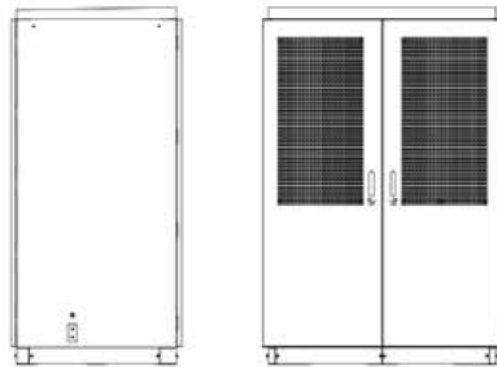
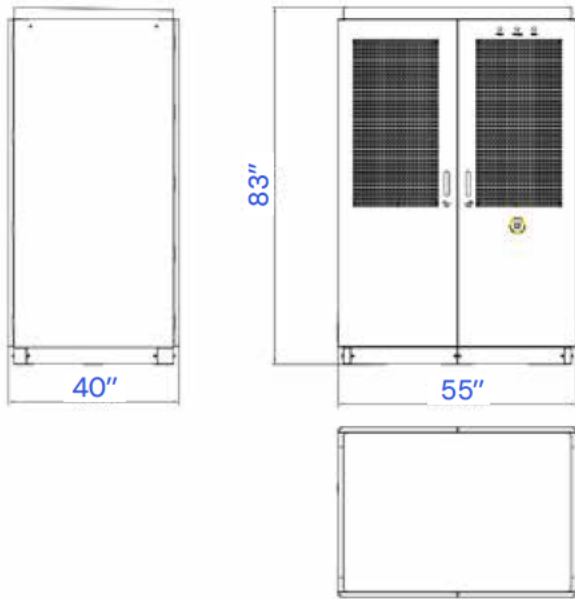
# SEC 480 kW DISTRIBUTED CHARGER

## Specifications Sheet



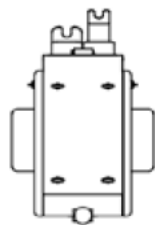
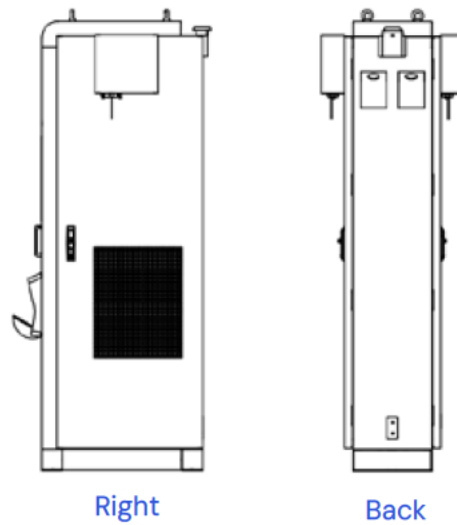
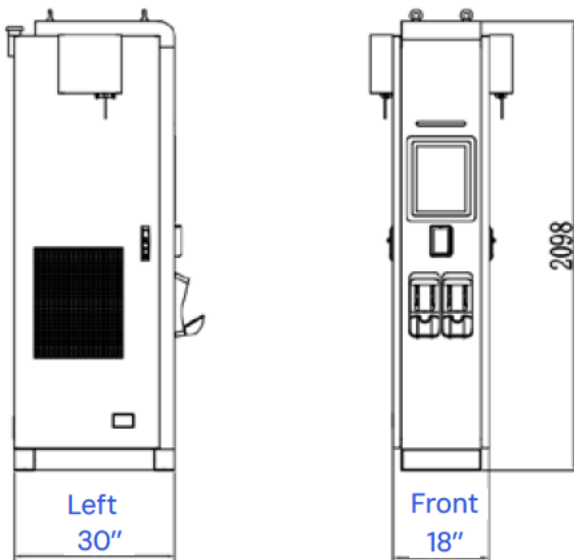
## Dimensions (Power Bank)

W 55" D 39" 83"



## Dimensions (Terminal)

W 30" D 18" 83"



## CHARGE TRONIX

ChargeTronix  
3587 Harbor Blvd  
Costa Mesa, CA 92626 USA

## Contact Us

Visit: [www.chargetronix.com](http://www.chargetronix.com)  
Call: +1 (949) 649-1644  
Email: [support@chargetronix.com](mailto:support@chargetronix.com)

# SEC 480 kW DISTRIBUTED CHARGER

## Specifications Sheet

General	
Category	Parameter
Enclosure	304 stainless steel
IP rating	NEMA3R
IK rating	IK10
Protection	Input over voltage protection; Output under voltage protection; Short circuit protection; Over current protection; Overtemperature protection; Current surge protection; Emergency stop protection, etc.
Ambient temperature	-30C ~ +65C
Rh	5% ~ 95%
Altitude	≤6561ft(2000m)
Communication	LAN/4G/Wi-Fi
Protocol	OCPP1.6J (upgradable to OCPP 2.0.1)
Indication	LED & User interface on user unit
Compliance	UL 2202, UL2231, UL1998, UL991, FCC, ISO 15118, CTEP Class 2.0
Certification	cTUVus
EMC	Class A (Industrial)
Power Bank	
Input voltage	C480V±10%
Input type	L1+L2+L3+N+PE
Frequency	45~65Hz
Power factor	0.99
Peak efficiency	≥96% (Full load ≥96%)
Power output	360~480kW
Maximum output current	1600A
Dimension	≤W55-1/8*D39-3/8*H82-43/64 inches(W1400*D1000*H2100mm)
Weight	≤1984.16lbs(900kg)
User Unit	
Output voltage	50~ 1000V
Constant voltage range	300~ 1000V
Number of connectors	Up to 6
Maximum current per connector	CCS1(conventional cooling): 200A/300A; CCS1(liquid cooling): 500A; CHAdeMO: 125A; NACS
Cable length	16.4ft(5m)
Load sharing	Up to 2 EV simultaneous per Dispenser
Incremental unit for output power distribution	40kW increments
Payment method	Visa/Master/RFID/Apple Pay etc.
Dimensions	≤W17-23/32*D29-17/32*H82-43/64 inches(W450*D750*H2100mm)
Weight	≤531.3lbs(241kg)

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