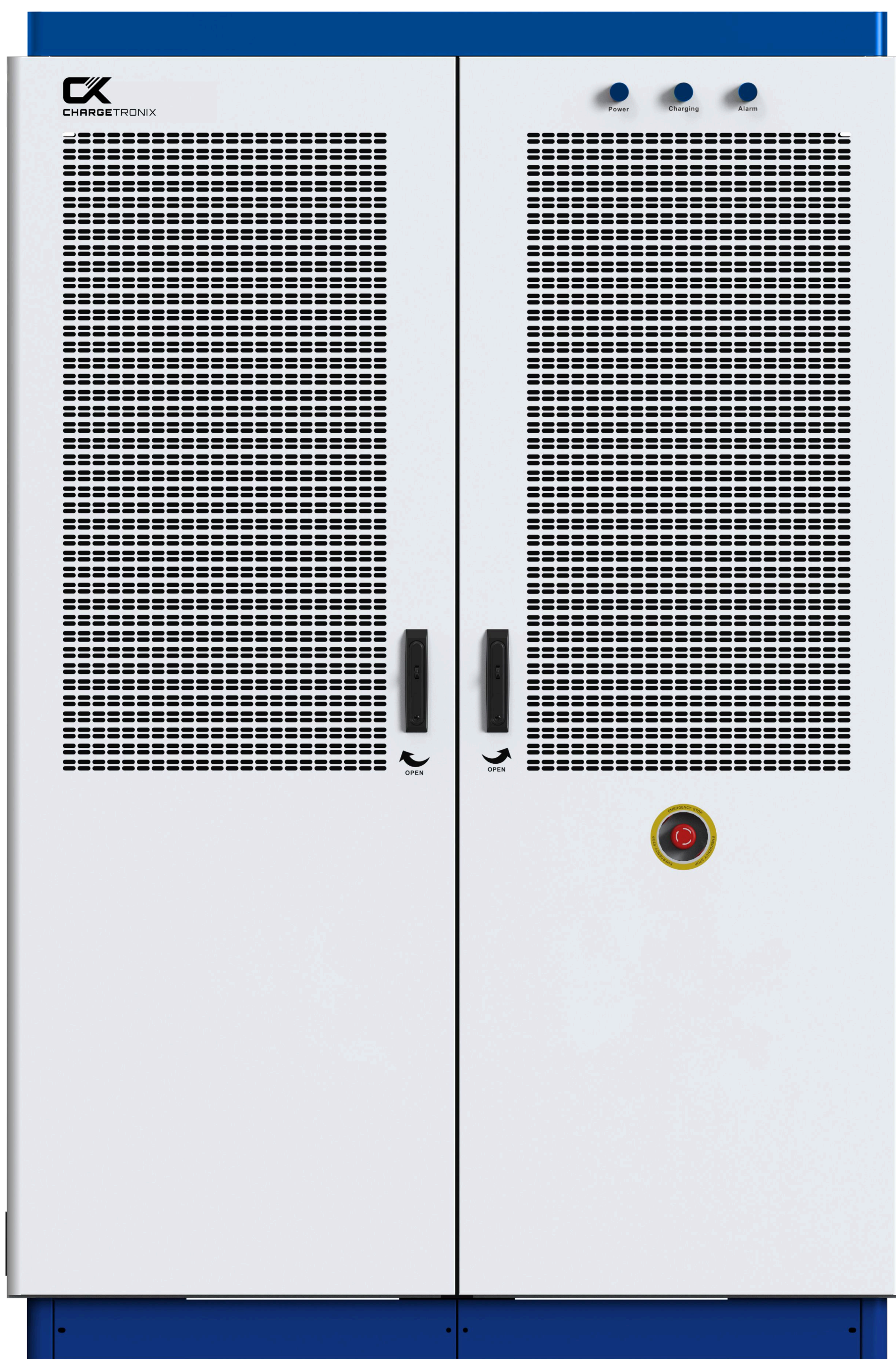


Nexus Distributed Charger System - 480kW

Specification Sheet



Nexus Distributed Charger System - 480kW

Specifications Sheet

CHARGETRONIX

General

Enclosure	304 stainless steel
IP & IK rating	NEMA3 R 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, OCA, EnergyStar (compliant)
EMC	Class A (Industrial)

480kW Power Cabinet

Input voltage	480V±10%
Input type	L1+L2+L3+PE
Frequency	45~65Hz
Power factor	0.99
Peak efficiency	≥96% (Full load ≥96%)
Power output	360~480kW
Maximum output current	1600A
Dimension	≤W55-1/8xD39-3/8xH82-43/64 inches(W1400xD1000xH2100mm)
Weight	≤1984.16lbs(900kg)

CHARGETRONIX

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3587 Harbor Blvd
Costa Mesa, CA 92626 USA

Contact Us

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Nexus Distributed Charger System -480kW

Specifications Sheet

CHARGETRONIX

Dispenser	
Output voltage	200~ 1000V
Constant voltage range	300~ 1000V
Number of dispensers	Up to 6
Maximum current per connector	CCS1/NACS (Air Cooled) 200/350A(boost to 400A) CCS1/NACS (Liquid Cooled): 500A
Cable length	16.4ft(5m)
Load sharing	Up to 2 EV simultaneous per Dispenser
Incremental unit for output power distribution	40kW increments
Payment method	RFID/Credit Card / Application
Dimensions	≤W17-23/32xD29-17/32xH82-43/64 inches(W450xD750xH2100mm)
Weight	≤531.3lbs(241kg)

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