Introducing a Powerful DCFC Commercial Hyper Charger

Offices Fleets Lots

For any public-facing location

QCHARGE Hyper Charge

Q-DCFC-W-240

+ Powerful charging capability with a modular expansion of 8 slots

+ Ideal solution for any commercial applications like Gas stations, EV stations, Rest areas, Truck stops, public parking, Airports, shopping malls, fleet operators, etc.

+ Unique and Sleek Design, User-friendly interface, Data management and metering options

+ SmartGrid Savings: Schedule your charging times when rates are lower.

+ Smart Network Connectivity: Intelligent Ethernet, Cellular, WLAN Switching.

+ Built-in safety measures, Galvanized cabinet, Flexible multi-protocol design,Durable enclosure

+ Easy configuration for any charging network. (OCPP 1.6J, OCPP 2.0.1), CCS protocol compatible, User Authentication via RFID or Mobile App.

+ Automatic recovery after a minor fault, remote management, smart charging, and smart load balancing support.

OPEN CHARGE ALLIANCE

OPEN CHARGE POINT INTERFACE

Available SKU# Q-DCFC-W-240

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Q-DCFC-W-240

Product Specifications

SPECIFICATION	MODEL	Q-DCFC-W-240
AC Nominal Input	Phase/Line	3 Phase + N + PE(G)
	Voltage	480V
	MOCP	400A
	Frequency	50Hz - 60Hz (+/- 10%)
DC Nominal Output	Voltage	150 -1000VDC
	Constant Power	240kW or 120kW*2
Electrical Parameters	Power Factor	≥0.95
	Unequal Current Ratio	≤5%
	Stable Voltage Accuracy	≤+/-0.5%
	Stable Current Accuracy	≤+/-1%
	Efficiency	≥95% (50%-100% load)
	Soft Start Time	3-8sec
	Aux Power	12V
Structure Design	Installation Method	Stand alone system
	Charging Outlet	Liquid Cooling 600A NACS + 600A CCS1
	Cable Length	15ft (standard)
	Inside Power Module	30kw*8
	Indicator	diode strip light
	LCD screen	10 inch Daylight readable touchscreen
	Emergency Stop Button	Yes
	Startup Mode	Phone App, POS,Plug-and-play/RFID card
	RFID	Yes
Communication	EN-GATE v.s.Charger	PLC (CCS)
	EN-GATE v.s.Backend	Ethernet/WIFI,4G
	Communication Protocol	OCPP 1.6 (JSON) (Ready for OCPP2.0.1), ISO15118
Environmental Index	Operation Temperature	-25 ℃ ~ 50℃
	Working Humidity	5%-95% without condenstation
	Working Altitude	<2000m
	Protection Grade	IP54
	Application Site	Indoor/Outdoor
	Cooling Method	Fan cooling + Liquid Cooling
Security Protection	Multiple Protection	Over/Under voltage protection,overload protection, short circuit proteciton,over/under temperature protection,Surge protection ,Communication failure
	MTBF	100,000 hours