

DC SUPERCHARGER

Ideal Solution for Commercial Applications

- **Gas Stations**
- **EV Stations**
- **Rest Areas**
- Truck Stops

- Public Parkings
- **Airports**
- **Shopping Malls**
- Fleet Operators

QCHARGE

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+ Powerful charging capability with modular expansion of 8 slots.



+ 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.



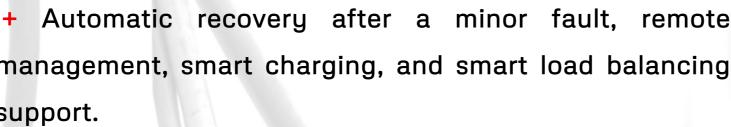
+ Built-in safety measures, Galvanized cabinet, Flexible multi-protocol design, Durable enclosure.



+ 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.

























Q-DCFC-W-60

Product Specifications

Specification	Items	Description
AC Nominal Input	Phase / Lines	3-Phase+neutral+PE
	Voltage	380V (Range 280-480V)
	Frequency	50 Hz / 60 Hz (±10%)
DC Nominal Indust	Voltage	150-1000 VDC
DC Nominal Input	Constant Power	60 KW
Electrical Parameter	Power Factor	0.99
	Unequal Current Ratio	s 5%
	Stable Voltage Accuracy	s±0.5%
	Stable Current Accuracy	s±1%
	Efficiency	95% (50% - 100% Load)
	Soft Start Time	3-8s
	Auxiliary Power	12V
Structure Design	Installation Method	Stand
	Charging Outlet	125A CCS1/NACS
	Cable Length	5m (Standard)
	Inside ower Module	30kW*2
	Indicator	Diode strip light
	LCD Screen	10 inch TFT screen
	Emergency Stop Button	Yes
	Startup Mode	Plug-and-Play/APP
	RFID	Yes
Communication	EN-GATE v.s. Charger	PLC (CCS)
	EN-GATE v.s. Backend	ETHERNET/WIFI/4G is optional
	Communication Protocol	OCPP 1.6
Environmental Index	Operation Temperature	-25 °C ~ 50 °C
	Working Humidity	5%-95% without condensation
	Working Altitude	<2000m
	Protection Grade	IP54
	Application Site	Indoor/Outdoor
	Cooling Method	Fan Cooling
Security Protection	Multiple Protection	Over/Under Voltage protection, overload protection, short circuit
		protection, over/under
		temperature protection, surge Protection, Communication
		Failure Protection
	MTBF	100,000 Hours

"CE Directive 2014/30/EU; EN 6100-6-3:2007/A1:2011/AC:2012 EN IEC 61000-3-2:2019, EN 61000-3-3:2013/

LVD Directive 2014/35/EU: EN 60799:1998

"EC ROHS directive 2011/65/EU with amendments: IEC 62321:2008, IEC 62321:2013, IEC 62321:2013

"UL for USA and Canada for EVSE equipment, 30kW power module and charging cables"

Certification