# QCHARGE

### DC SUPERCHARGER

### Ideal Solution for Commercial Applications



Public Parkings
Airports
Shopping Malls
Fleet Operators

+ 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.



AC



+ 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.

### All our models from 60KW to 360KW can accommodate built-in marketing displays up to 55"



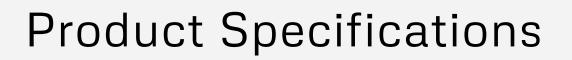






Specification	Items	Description
AC Nominal Input	Phase / Lines	3-Phase+neutral+PE
	Voltage	380V (Range 280-480V)
	Frequency	50 Hz / 60 Hz (±10%)
DC Nominal Input	Voltage	150-1000 VDC
	Constant Power	90 KW
Electrical Parameter	Power Factor	0.99
	Unequal Current Ratio	s 5%
	Stable Voltage Accuracy	s±0.5%
	Stable Current Accuracy	s±1%
	Efficiency	95% (50% - 100% Load)

## Q-DCFC-W-90





	Soft Start Time Auxiliary Power	3-8s 12V
	Installation Method	Stand
	Charging Outlet	250A CCS1/NACS
	Cable Length	5m (Standard)
	Inside Power Module	30kW*3
Structure Design	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

Over/Under Voltage protection, overload protection, short circuit protection, over/under temperature protection, surge Protection, Communication Failure Protection

Fan Cooling

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

Security Protection

### Multiple Protection

Cooling Method

### MTBF