

# Series 9 30kW DCFC



ELECTRICAL SPECIFICATION – DC OUTPUT	
NUMBER OF PORTS	One
POWER	30 kW Max
CURRENT	60A Max @ 500 VDC; 30A Max @ 990 VDC
VOLTAGE	150 ~ 990 VDC
CHARGING CONNECTOR	CCS1
CHARGING INTERFACE	DIN 70121, ISO15118
ELECTRICAL SPECIFICATION – AC INPUT	
POWER	32 kVA Max
CURRENT	3-phase: 60A Max
VOLTAGE	3-phase: 277Y/480Y VAC
FREQUENCY	50/60 Hz
POWER FACTOR	> 0.98
SAFETY SPECIFICATION	
INPUT PROTECTION	Over/under voltage, over current, over power, over temperature, surge protection and ground fault detection
OUTPUT PROTECTION	Over/under voltage, over-current, over temperature, short-circuit protection and insulation monitoring device
INTERNAL PROTECTION	Over temperature protection, AC contractor monitoring, DC contractors monitoring, filter clog detection
NETWORK SPECIFICATION	
DATA COMMUNICATION	Cellular 4G LTE, Wi-Fi, Ethernet
CHARGING INFRASTRUCTURE COMMUNICATION	OCPP Compliant
REMOTE MANAGEMENT	Remote access, diagnostics, Over-the-Air (OTA) software update enabled
LOAD MANAGEMENT	Smart, dynamic allocation and distribution of power to EVSEs
USER INTERACTION SPECIFICATION	
CHARGING STATUS INDICATOR	High visibility, multi-color LED visual status indication
DISPLAY	7" LCD daylight readable touch screen
AUTHENTICATION	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693
PAYMENT	NFC: Apple VAS, Google Smart Tap, NEMA
EMERGENCY STOP BUTTON	Optional: Apple/Google Pay, Contactless/Magnetic/EMV Credit Card

\*The product image shown is for illustration purposes only and may not be an exact representation of the product.

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ENVIRONMENTAL SPECIFICATION	
ENCLOSURE	NEMA 3R / IP 54 outdoor rated
OPERATING HUMIDITY	Up to 95% non-condensing
OPERATING TEMPERATURE	-20° C (-4° F) to +50° C (122° F)
OPERATING ALTITUDE	<=6560 ft
COOLING METHOD	Forced air
MECHANICAL SPECIFICATION	
DIMENSIONS	w/cc reader 24.7" H x 31.9" W x 14.6" D; w/o cc reader 24.7" H x 31.9" W x 12.8" D
APPROXIMATE WEIGHTS	Device: w/cc reader 142 lbs.; w/o cc reader 141 lbs. Pedestal mount: 85 lbs. Wall mount bracket: 54 lbs.
MOUNTING OPTION	Wall and Pedestal mount
CABLE LENGTH	16 ft standard, 23ft optional
CABLE ORGANIZER	Integrated
REGULATION	
SAFETY	UL 2202, UL 2231-1, UL 2231-2 compliant
EMI	FCC Part 15 Class A compliant
ENERGY EFFICIENCY	Energy Star compliant
WEIGHTS AND MEASUREMENTS	California Type Evaluation Program (CTEP) compliant
ACCESSIBILITY	ADA compliant

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