

# 90kW Free Standing DC Fast Charger



ELECTRICAL – DC OUTPUT		
NUMBER OF PORTS	Two	
POWER	90 kW Max	
CURRENT	200A Max @ (150Vdc ~ 450Vdc); 94A Max @ 950Vdc	
VOLTAGE	150 ~ 950 VDC	
CHARGING CONNECTOR	CCS1	
CHARGING INTERFACE	DIN 70121, ISO15118	
ELECTRICAL – AC INPUT		
POWER	98 kVA Max	
CURRENT	3-phase: 116A Max	
VOLTAGE	3-phase: 277Y/480Y VAC	
FREQUENCY	50/60 Hz	
POWER FACTOR	> 0.99	
SAFETY		
INPUT PROTECTION	Over/under voltage, over current, over power, over temperature and surge protection	
OUTPUT PROTECTION	Over/under voltage, over-current, over temperature and short-circuit protection	
INTERNAL PROTECTION	Over temperature detection, AC contactor detection, DC contactor detection, Fuse detection	
NETWORK		
DATA COMMUNICATION	Cellular 4G LTE, Wi-Fi, Ethernet	Cellular 4G LTE
CHARGING INFRASTRUCTURE COMMUNICATION	OCPP Compliant	
REMOTE MANAGEMENT	Over-the-Air (OTA) software update enabled	

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

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USER INTERACTION		
DISPLAY	7" LCD	
AUTHENTICATION AND PAYMENT	RFID Reader: ISO14443 Type A & B, MiFare, Felica; ISO15693	Credit Card Reader: Apple Pay, Google Pay; Contactless, Magnetic, EMV Credit Card
ENVIRONMENTAL		
ENCLOSURE	NEMA 3R / IP55, outdoor rated	
OPERATING HUMIDITY	Up to 95% non-condensing	
OPERATING TEMPERATURE	-30 °C~50 °C (-22°F ~ +122°F)	
OPERATING ALTITUDE	≤ 2000m (6562ft)	
COOLING METHOD	Forced air	
MECHANICAL		
DIMENSIONS	(74.80" H x 31.50" W x 25.59" D) ±1%	
APPROXIMATE WEIGHTS	< 500kg (1102lbs) ±1% with two charging cable	
MOUNTING OPTION	Stand alone	
CABLE LENGTH	15 ft standard, 23 ft optional	
CABLE ORGANIZER	Optional	
MECHANICAL		
SAFETY	UL 2202, UL 2231-1, UL 2231-2	
EMI	FCC Part 15 Class A	
ENERGY EFFICIENCY	Energy Star Certified	
ACCESSIBILITY	ADA compliant	



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