

30kW Free Standing DC Fast Charger



ELECTRICAL – DC OUTPUT	
NUMBER OF PORTS	One
POWER	30 kW Max
CURRENT	60A Max @500Vdc; 31.5A Max @ 950Vdc
VOLTAGE	150 ~ 950 VDC
CHARGING CONNECTOR	CCS1
CHARGING INTERFACE	DIN 70121, ISO15118
ELECTRICAL – AC INPUT	
POWER	33 kVA Max
CURRENT	3-phase: 40A 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
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	RFID: ISO14443 Type A & B, MiFare, Felica; ISO15693
ENVIRONMENTAL	
ENCLOSURE	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	(27" H x 24" W x 9" D) ±1%
APPROXIMATE WEIGHTS	< 80kg (176lbs) ±1%
MOUNTING OPTION	Wall Mount
CABLE LENGTH	15 ft standard, 23 ft optional
CABLE ORGANIZER	Integrated
MECHANICAL	
SAFETY	UL 2202, UL 2231-1, UL 2231-2 certified
EMI	FCC Part 15 Class A compliant
ENERGY EFFICIENCY	Energy Star Certified

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