

120kW Free Standing DC Fast Charger



| ELECTRICAL – DC OUTPUT | | | | |
|---------------------------------------|--|---|----------------------------------|-----------------|
| NUMBER OF PORTS | Two | | | |
| POWER | 120 kW Max | | | |
| CURRENT | 200A Max @ (150Vdc ~ 500Vdc); 126A Max @ 950Vdc | 300A Max @ (150Vdc ~ 400Vdc); 126A Max @ 950Vdc | | |
| VOLTAGE | 150 ~ 950 VDC | | | |
| CHARGING CONNECTOR | CCS1 | | | |
| CHARGING INTERFACE | DIN 70121, ISO15118 | | | |
| ELECTRICAL – AC INPUT | | | | |
| POWER | 129 kVA Max | 130 kVA Max | | |
| CURRENT | 3-phase: 155A 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 | 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: Magnetic, EMV and Contactles | 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, 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 | (75" H x 32" W x 26" 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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