blink®

150kW Free Standing DC Fast Charger

ELECTRICAL – DC OUTPUT				
NUMBER OF PORTS	Two			
POWER	150 kW Max			
CURRENT	200A Max @ (150Vdc ~ 750Vdc); 157A Max @ 950Vdc		300A Max @ (150Vdc ~ 500Vdc); 157A Max @ 950Vdc	
VOLTAGE	150 ~ 950 VDC			
CHARGING CONNECTOR	CCS1			
CHARGING INTERFACE	DIN 70121, ISO15118			
ELECTRICAL – AC INPUT				
POWER	163 kVA Max			
CURRENT	3-phase: 194A 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: Apple Pay, Google Pay; Contactless Magnetic, EMV Credit Card	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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