

Blink MQ 200 Fleet and Multi-Unit Charger



Power Specifications	
Input Power (Standby)	<3.6W Standby
Input/Output Power (Max.)	12kW Max.
Input/Output Power (Selectable)	2.9kW, 3.8kW, 5.8kW, 7.7kW, 9.6kW, 12kW
Input/Output Amperage (Max.)	50A
Input/Output Amperage (Selectable)	12A, 16A, 24A, 32A, 40A, 48A, 50A
Circuit Breaker Options	15A, 20A, 30A, 40A, 50A, 60A, 70A
Input/Output Nominal Voltage	208VAC/240VAC
Input/Output Voltage Range	180VAC to 264VAC
Input/Output Frequency	50Hz/60Hz
Input Wiring Type	Hardwired
Input Wiring Scheme	L1, L2, G
Cold-Load Pickup	Randomized delay between 120 and 720 seconds before charge resumes after a power failure.
Power Measurement Accuracy	Embedded meter with a $\pm 1\%$ accuracy at the nominal input. CTEP
Surge Protection	Up to 6kV at 3,000A
Functional Specifications	
Charge Connector Type	SAE J1772, Lockable (up to 0.24" or 5mm Shackle Diameter)
Charge Cable Length	23ft. (7.01m)
Status Indicator	Status, WLAN, & WAN LEDs, Audio
User Interface	OLED Screen, Mobile Application
Demand Response	Yes
Vehicle to Grid Communications	ISO 15118 EIM, Plug & Charge
Digital Assistance	Amazon Alexa, Google Assistant, Apple Siri
Access Control	None
Network Specifications	
Network Interface	Blink OCPP, OCPP 1.6J, OCPP 2.0.1
Wireless Local Area Network (WLAN)	2.4GHz & 5GHz Wi-Fi (802.11 b/g/n/ac)
Wide Area Network (WAN)	Cellular 4G LTE, AGPS, PTCRB

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Safety & Compliance Specifications	
Ground Fault Detection	CCID20, 20mA per UL 2231, Automatic Reset Feature and Manual Reset Feature
Ground Monitor	Ground Monitor per UL 2231
Safety Compliance	UL/ULC, CSA, NEC Article 625, RoHS
Protection	Over-Voltage (OVP), Under-Voltage (UVP), Over-Current (OCP), Over-Temp (OTP), & Short-Circuit Protection
EMC Compliance	FCC Part 15B, Industry Canada (IC), Norma Oficial Mexicana (NOM)
ADA Compliance	Yes
EnergyStar Certification	Yes
Operational Specifications	
Mounting Type	Wall Mount
Enclosure Rating	NEMA Type 3R Indoor/Outdoor
Operating Temperature	Up to 48A: -30°C to +50°C (-22°F to +122°F), At 50A: -30°C to +45°C (-22°F to +113°F)
Storage Temperature	-40°C to +80°C (-40°F to +176°F)
Operating Humidity	5% to 95% Relative Humidity, Non-Condensing
Charging Station Dimensions	11.65"H x 8.91"W x 4.02"D (296mm H x 226.2mm W x 102.2mm D)
Package Dimensions	18.15"H x 14.80"W x 11.42"D (461mm H x 376mm W x 290mm D)
Charging Station Weight (Unpackaged)	20.94lbs. (9.5kg)
Charging Station Weight (Packaged)	23.15lbs. (10.5kg)