Blink MQ 200 Fleet and Multi-Unit Charger

Power Specifications	
Standby Power	<3.6W
Maximum Power	12kW
Output Power	2.9, 3.8, 5.8, 7.7, 9.6, 11.5, 12 kW
Maximum Output Amperage	50A
Output Amperage	12, 16, 24, 32, 40, 48, 50 A
Circuit Breaker Options	15A, 20A, 30A, 40A, 50A, 60A, 70A
Voltage	208/240 VAC
Voltage Range	180 to 264 VAC
Frequency	50, 60 Hz
Input Wiring Type	Hardwired
Input Wiring Scheme	L1, L2, PE
Cold-Load Pickup	Randomized delay between 120 and 720 seconds before charge resumes after a power failure.
Power Measurement Accuracy	Embedded meter with a ±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
Demand Response	Open ADR 2.0 certified

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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 Official Mexicana (NOM)
ADA Compliance	Yes
EnergyStar Certification	Yes*
Operational Specifications	
Mounting Type	Wall Mount
Enclosure Rating	NEMA 3R Certified, IK08 Certified
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)

*Pending certification completion