

# Blink Mobile Charger Specifications



Mobile Charger

POWER SPECIFICATIONS	
Maximum Power	Up to 7.7 kW
Output Power	Up to 7.7 kW
Maximum Output Amperage	Up to 32A
Voltage	Up to 240 VAC
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 LEDs, Audio
User Interface	Mobile Application
Demand Response	Yes
Vehicle to Grid Communications	ISO 15118 EIM, Plug & Charge
Access Control	None
Start Type	Recoil (pull) start, electric start (with optional battery)
Fuel	Gasoline
Fuel Capacity	6.1 gallons (23 L)

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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)	None
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*
Warranty	1 year
OPERATIONAL SPECIFICATIONS	
Enclosure Rating	NEMA Type 3R 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	27" L x 21" W x 23" H
Charging Station Weight (Unpackaged)	230 lbs
Run Time	Up to 5 hours

\*Pending certification completion