





48A /11.5kW Wall Mount AC Charger



Product Highlights

-  5-inch LCD Screen with User Friendly Interface (Available)
-  Indoor & Outdoor Applications
-  Over the Air Technology
-  Standard 2-Year Parts Only Warranty
- Up to 11.5kW per output with natural cooling
- Local load management
- User authentication with Credit card reader & RFID card (optional)
- ISO15118 (Plug&Charge)
- Compliant with all local/regional regulations (CSA, Energy Star, FCC, & uL)

Recommended Accessories



Charging Pedestal



5-inch LCD Screen



Charge Point Management System (CPMS)

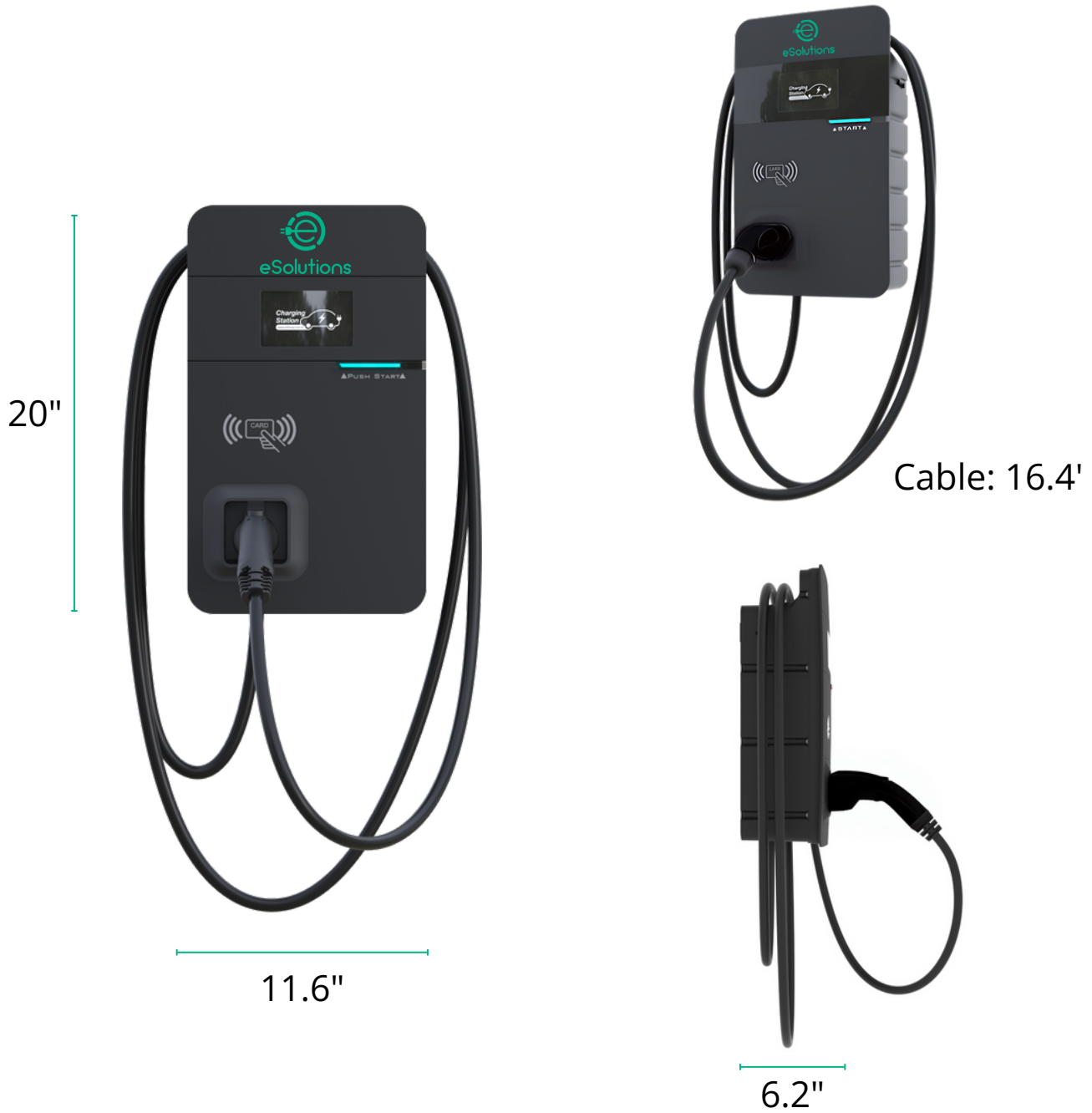


5-Year Extended Warranty Available



DIMENSIONS

48A /11.5kW Wall Mount AC Charger



Need Support?

We are available
Monday through Friday,
8AM – 8PM EST

CALL US
+1 (833) 32-CHARGE

EMAIL US
supportf2m@f2m-esolutions.com

SPECIFICATIONS

48A /11.5kW Wall Mount AC Charger

		UL
AC Input	Input Rating	Single Phase 200~240Vac
	Input Connection	L1/L2/GND or L/N/PE
	Max. Input Current	48A
	Power Grid System	TN/TT
	Frequency	50/60Hz
DC Output	Output Current	48A
	Output Power	11.5kW (240Vac*48A)
Communication	External	LAN, Wi-Fi, 4G
	Internal	OCPP 1.6 JSON (upgradeable to 2.0)
Protection	RCD/CCID	CCID 20
	Input Side	UVP, OVP, Surge Protection, Ground Fault
	Output Side	OCP, Control Pilot Fault, Residual Current Protection
	Protocol	OTP, Relay Welding Detection, CCID Self Test, MCU Function Fault Detection
User Interface & Control	Display	LED Pilot Lamp (standard), 5" LCD (optional)
	Button	Right Button: Select charging connector. Left Button: Home / Stop charge
	User Authentication	RFID: Support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966), Backend OCPP: 2D barcode, APP, Mobile Payment
	Backend Support	OCPP 1.6 JSON
Environmental Conditions	Operation Temperature	-30°C to 50°C (-22°F to 122°F), will derating from 50°C (122°F) and above
	Relative Humidity	<85% (RH) @ 50°C (+122°F)
	Altitude	≤ 2000m (6560ft)
	Enclosure Protection	(IK/IP Level) NEMA Type 4
Regulations	Safety	UL2202, UL2231
	Charging Interface	SAE J1772 Type 1 Plug
	Certification(s)	United States: CTEP, Energy Star, FCC, uL Canada: CSA Mexico: NOM, IFETEL
Mechanical Specifications	Dimensions (WxDxH)	295 mm x 158 mm x 505 mm (11.6" x 6.2" x 19.9")
	Weight (typ.)	< 10kg (22.0 lbs.) with cable
	Cooling	Natural: Forced air
	Cable Length	5m (16.4ft.) standard / 7m (23 ft.) optional

