





## 80A/19.2kW Wall Mount AC Charger



### Product Highlights

-  5-inch LCD Screen with User Friendly Interface (Available)
-  Over the Air Technology
-  Indoor & Outdoor Applications
-  Standard 2-Year Parts Only Warranty
- Up to 19.2kW per output with natural cooling
- User authentication with Credit card reader & RFID card (optional)
- Local load management
- ISO15118 (Plug&Charge)
- Compliant with most local/regional regulations (CSA, Energy Star, FCC, & uL)

### Recommended Accessories



Charging Pedestal



5-inch LCD Screen



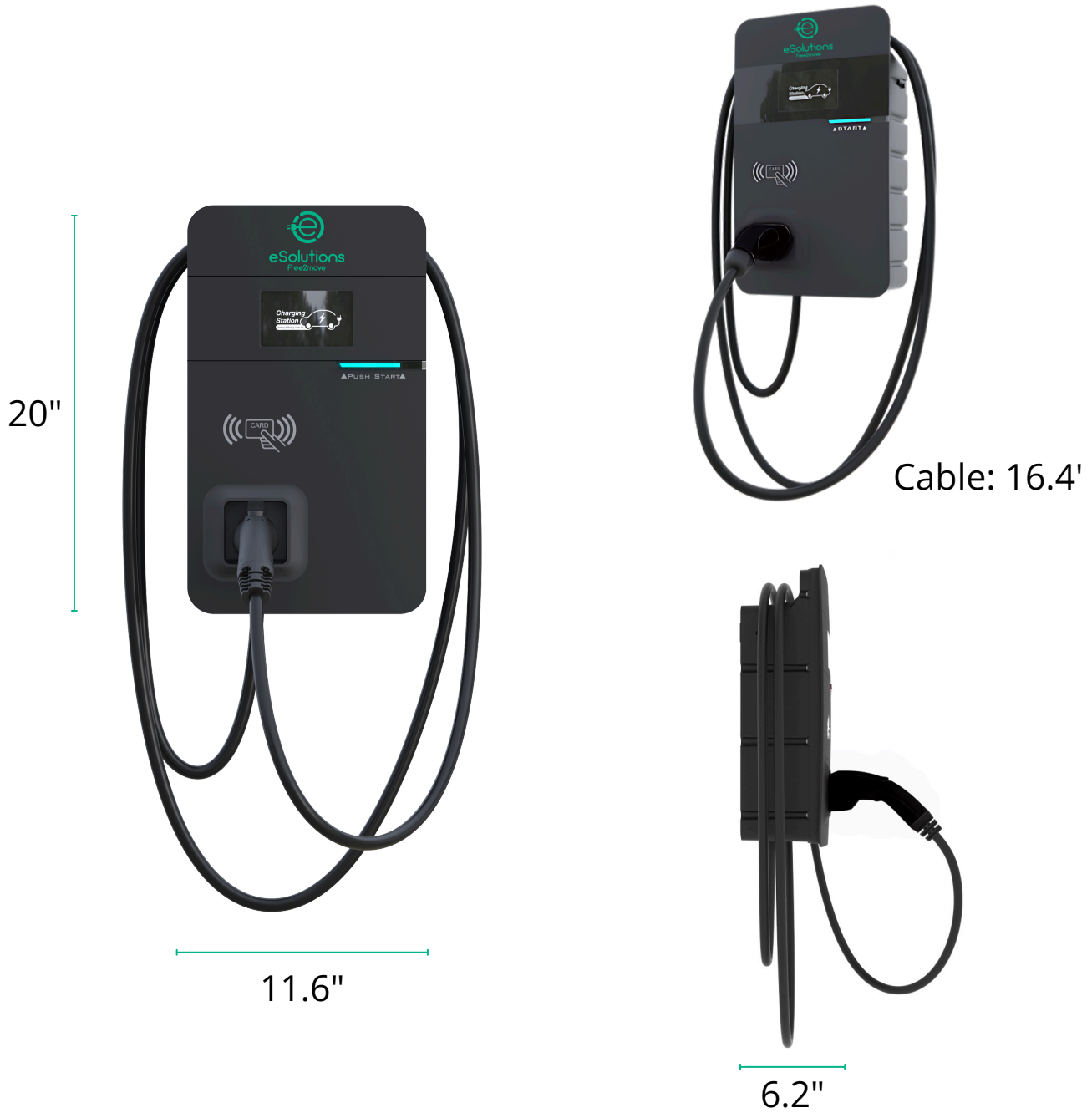
Charge Point Management System (CPMS)



5-Year Extended Warranty Available

## DIMENSIONS

### 80A/19.2kW 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](mailto:supportf2m@f2m-esolutions.com)

# SPECIFICATIONS

## 80A/19.2kW Wall Mount AC Charger

		UL
<b>AC Input</b>	<b>Input Rating</b>	Single Phase 200~240Vac
	<b>Max. Input Current</b>	80A
	<b>Power Grid System</b>	TN/TT
	<b>Frequency</b>	50/60Hz
<b>DC Output</b>	<b>Output Current</b>	80A
	<b>Max. Output Current</b>	120A@500V
	<b>Max. Output Power</b>	60kW
	<b>Voltage Accuracy</b>	±2%
	<b>Output Power</b>	19.2kW (240Vac*80A)
<b>Communication</b>	<b>External</b>	LAN, Wi-Fi, 4G
	<b>Internal</b>	OCPP 1.6 JSON (upgradeable to 2.0)
<b>Protection</b>	<b>RCD/CCID</b>	CCID 20
	<b>Input Side</b>	UVP, OVP, Surge Protection, Ground Fault
	<b>Output Side</b>	OCP, Control Pilot Fault, Residual Current Protection
	<b>Protocol</b>	OTP, Relay Welding Detection, CCID Self Test, MCU Function Fault Detection
<b>User Interface &amp; Control</b>	<b>Display</b>	LED Pilot Lamp (standard), 5" LCD (optional)
	<b>Button</b>	<b>Right Button:</b> Select charging connector. <b>Left Button:</b> Home / Stop charge
	<b>User Authentication</b>	<b>RFID:</b> Support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966), <b>Backend OCPP:</b> 2D barcode, APP, Mobile Payment
	<b>Backend Support</b>	OCPP 1.6 JSON
<b>Environmental Conditions</b>	<b>Operation Temperature</b>	-30°C to 50°C (-22°F to 122°F), will derating from 50°C (122°F) and above
	<b>Relative Humidity</b>	<85% (RH) @ 50°C (+122°F)
	<b>Altitude</b>	≤ 2000m (6560ft)
	<b>Enclosure Protection</b>	(IK/IP Level) NEMA Type 4
<b>Regulations</b>	<b>Safety</b>	UL2202, UL2231
	<b>Charging Interface</b>	SAE J1772 Type 1 Plug
	<b>Certification(s)</b>	United States: CTEP, Energy Star, FCC, uL Canada: CSA
<b>Mechanical Specifications</b>	<b>Dimensions (WxDxH)</b>	295 mm x 158 mm x 505 mm (11.6" x 6.2" x 19.9")
	<b>Weight (typ.)</b>	< 13kg (28.7 lbs.) with cable
	<b>Cooling</b>	Natural: Forced air
	<b>Cable Length</b>	5m (16.4ft.) standard / 7m (23 ft.) optional

