



LCP-EVM-1

Specifications

EVM1-48 | EVM1-80 (2024)

Electrical

- Safety Rated to 48Amps Max. Adjustable Down to 12Amps.
- Rated Voltage 208 to 240 Volts AC @ 60Hz
- Charging Power @ 240V is 11.5kW Adjustable Down to 2.9kW
- Hardwire Lug Connection Through Back or Bottom of Unit
- 1% Energy Meter Accuracy

Connector & Cable

- J1772 Type 1
- High-quality Flexible Cable
- 18ft or 25ft Options Available

Networking & Communications

- Built-in Wi-Fi on EVM1-48W & EVM1-48C Units (2.4GHz 802.11 b/g/n)
- Built-in Cellular on EVM1-48C Units (LTE CAT.M1)
- Connect Up to 9 EVM1-48W Units to 1 EVM1-48C
- Over-the-air firmware updates are automatic when connected to Livingston Charge Port® network. Requires one EVM1-48C with cellular communication be installed
- Local Load Management
- OCPP 1.6. OCPP 2.0 in Development (2024)

Environment

- Indoor & Outdoor Rated, NEMA 3R
- Operating Temperature: -22°F To 122°F (-30°C To 50°C)
- Storage Temperature: -22°F To 176°F (-30°C To 80°C)
- Humidity: 95% RH Non-Condensing

Display & Indicators

- 2.7in (W) X 1.5in (H)
- Resolution 128 Pixel X 64 Pixel
- LEDs Provide Highly Visible EVSE Status Indicators
- Customizable Logo & Logo LED Color

Device Mounting

- Wall or Pedestal
- Bracket Dimensions 3.4in (W) X 8.75in (H) X 0.67in (D)
- Device Dimension 6.1in (W) X 14.11in (H) X 4.53in (D)

Standards & Compliance

- UL*, Energy Star*, FCC*, OCPP 1.6

Lifetime Warranty

- Livingston provides the first and only lifetime warranty on a commercial EV charging station. Lifetime warranty applies with a PRO Level subscription to Livingston Charge Port®. Standard two-year warranty applies to unconnected chargers.

* Certification Pending

US-Based

Livingston provides all manufacturing, operations, service, and support out of the US. Buy America Compliant EVM1 options are readily available. Speak to an associate for more information.

Cable, Pedestal & Retractor Considerations for Buy America Compliant EVM1