

LEDVANCE EV CHARGERS

LEVEL 2 COMMERCIAL CHARGING STATION

PHASE 

LEDVANCE EV CHARGER SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	



APPLICATION

Perfect for facility managers of office, multi-residential, retail, education, hospitality, and other business locations, LEDVANCE PHASE EV™ Level 2 Commercial Charging Station is offered in a wall mounted unit or a free-standing pedestal where two units can be mounted side-by-side or back-to-back. With powerful software integration from AmpUp, LEDVANCE PHASE EV combines performance and value to deliver fast charging at an affordable price.

BENEFITS & FEATURES

- Level 2 fast charging with 11.5kW maximum power output
- ENERGY STAR® certified
- Rugged NEMA 4 hardware enclosure, certified for outdoor and indoor use
- IK08 impact protection
- AmpUp software offers must-have property manager features including, revenue collection, user management, real-time analytics, 24/7 driver and host customer support, multi-site management, power load management, and time-of-use pricing
- 4G, Ethernet, and WiFi connectivity
- Robust cellular connection with pre-installed Super SIM card
- Industry leading 5-year warranty



ELECTRICAL

- 208/240 VAC
- 50/60 Hz
- 48A max. output current, can be adjusted down to 40A, 32A, or 16A
- 11.5 kW max. output power
- Embedded metering with +/- 1% accuracy*
- 6kV surge suppression

WARRANTY

- 5-year
- NLB Trusted Warranty Program

MECHANICAL

- SAE J1772™ connector
- 25ft cable with 8 AWG primary wire gauge
- 4.3in LCD display with charging status light bar

INSTALLATION

- EV charger mounts to wall or pedestal (accessories sold separately)

OPERATING TEMPERATURE

- -22°F to +122°F (-30°C to +50°C)

COMMUNICATION

- OCPP 1.6, upgradeable to OCPP 2.0.1
- 4G, Ethernet, WiFi
- User authentication by RFID, QR code, and AmpUp App
- Software provided by AmpUp with over-the-air (OTA) update capability

CERTIFICATIONS

- cETLus
- RoHS
- FCC
- ENERGY STAR®

*In California — applications for which users do not pay a fee for charging

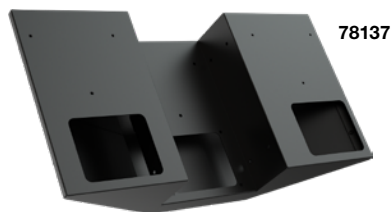
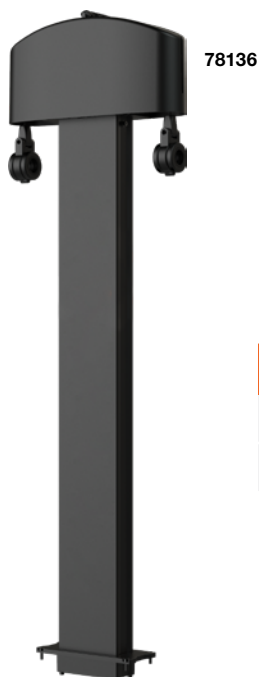
ORDERING INFORMATION

ITEM #	ORDERING ABBREVIATION	DESCRIPTION
78134**	EVC48ALVL2C1	EV Charger, 48A, Level 2 Commercial, Orange

**Wall mountable — pedestal and additional accessories sold separately

ACCESSORIES

ITEM #	ORDERING ABBREVIATION	DESCRIPTION
78135	EVCPEP	Base pedestal for EV charger
78136	EVCPEEXT	Pedestal extender with cable management
78137	EVCBSMTGPLATE	Side by side mounting plate



REPLACEMENTS

ITEM #	ORDERING ABBREVIATION	DESCRIPTION
78144	EVC48A25FTJ1772	Replacement 25ft cable with J1772 connector
78145	EVC48A43LCD	Replacement 4.3 in. LCD screen



CHARGER PACKAGES: ORDERING CONFIGURATIONS



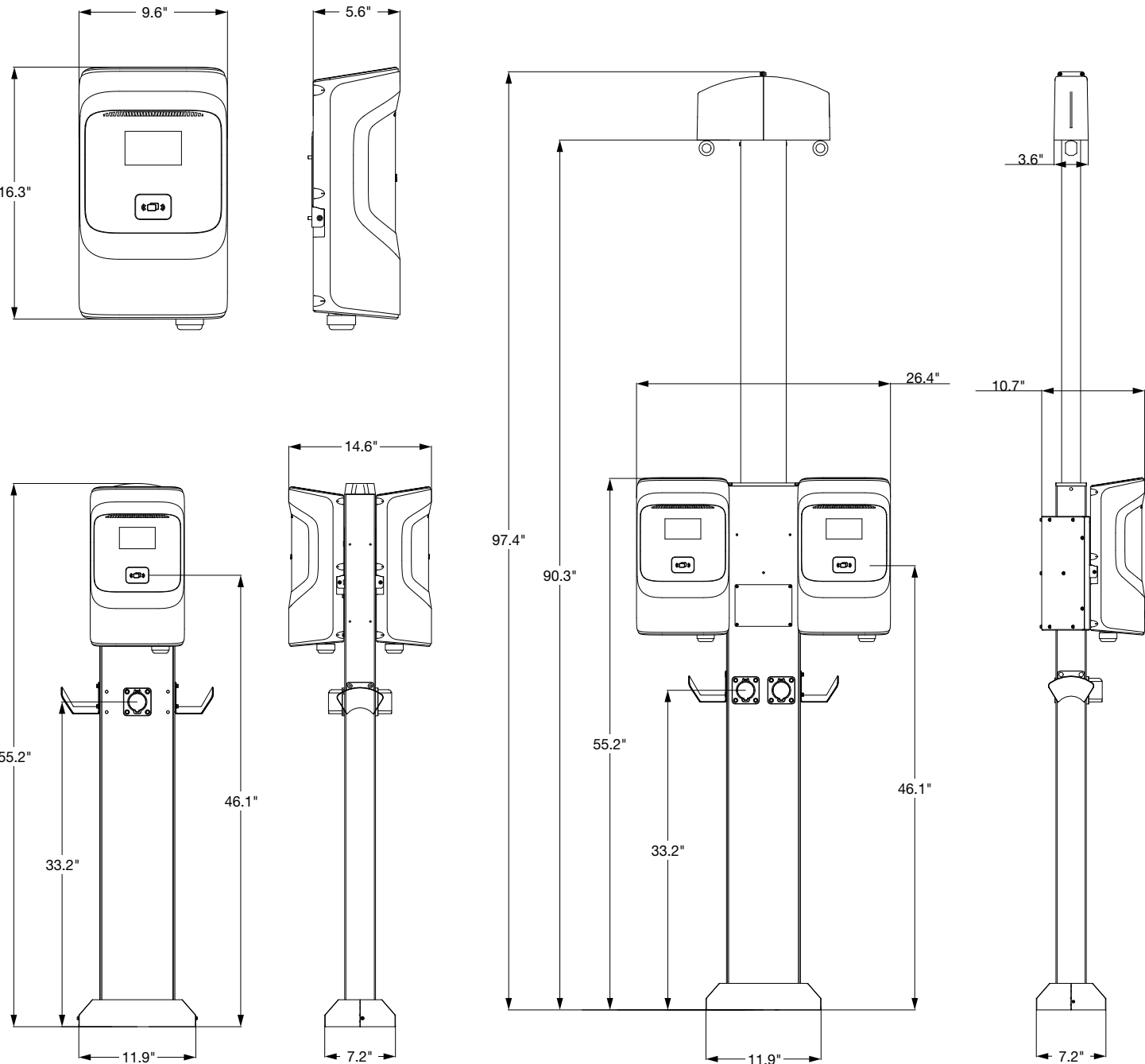
ITEM #	MODEL	QUANTITY
1. Wall Mount		
78134	EVC48ALVL2C1	1
2. Single Charger with Pedestal		
78134	EVC48ALVL2C1	1
78135	EVCPED	1
3. Double Charger, Back-to-Back		
78134	EVC48ALVL2C1	2
78135	EVCPED	1
4. Double Charger, Side-by-Side		
78134	EVC48ALVL2C1	2
78135	EVCPED	1
78137	EVCSBSMTGPLATE	1
5. Single Charger with Cable Management		
78134	EVC48ALVL2C1	1
78135	EVCPED	1
78136	EVCPEDEXT	1
6. Double Charger, Back-To-Back with Cable Management		
78134	EVC48ALVL2C1	2
78135	EVCPED	1
78136	EVCPEDEXT	1
7. Double Charger, Side-By-Side with Cable Management		
78134	EVC48ALVL2C1	2
78135	EVCPED	1
78136	EVCPEDEXT	1
78137	EVCSBSMTGPLATE	1



PHYSICAL INFORMATION

DESCRIPTION	LENGTH IN (MM)	WIDTH IN (MM)	DEPTH IN (MM)
EV Charger	16.3 (414)	9.6 (244)	5.6 (142)
Pedestal	55.2 (1402)	11.9 (302)	3.3 (84)
Pedestal with extender	97.4 (2474)	11.9 (302)	3.6 (91)

DESCRIPTION	WEIGHT LBS. (KG)
EV Charger (no cable)	8.7 (3.95)
Weight of the charger & cable	19.61 (4.36)





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