



EV800

80 Amp Level 2 Electric Vehicle Charging Station

EV Series Standard Level 2 Electric Vehicle Charging Station, 80 A, 208/240 VAC, 19.2kW Output, J1772 Charge Connector, 18' Cord, Station comes with 2 RFID Cards and 1 Admin Card, Includes Mounting Bracket and Pre-Attached Input Cable, HARDWIRED ONLY

ROHS Compliant : Yes

UPC Code : 078477334089

Country Of Origin : Please Contact Customer Service

- Fast and secure charging of any SAE J1772™ compatible electric vehicle
- Optional access control; station comes with RFID disabled - simply tap RFID card to activate
- Cable design prevents cord from freezing and cracking in extreme weather
- For indoor and outdoor use with a thermoplastic, water-resistant enclosure rated NEMA Type 3R
- Easy installation with pre-attached input cable and mounting hardware included
- Energy Star Certified
- Every pedestal works effortlessly with all EV Series Hardwired Units, making it easy to customize your charging setup for any location

[Have Questions? Search the knowledge base.](#)

Technical Information

Electrical Specifications

Amperage : 80 A

Breaker : 100 A

Charge Connector Cord :
SAE J1772

Number of Phase / Wire : L1, L2 and Ground, Bottom Feed

Operating Temperature : -30° C to 50° C

Output Power : 19.2kW

Short Circuit Current Rating :
20 mA CCID per UL 2231

Voltage : 208/240 VAC

Environmental Specifications

Altitude : Up to 6,500 ft. (2,000 m)

Charging Cable Operating Temperature : -30°C to +50°C

Cooling : Natural Cooling

Operating Humidity : < 95% Relative Humidity, Non-Condensing

Material Specifications

Enclosure Material : Plastic (PC+PBT)

Enclosure Rating : NEMA Type 3R

Mechanical Specifications

Cable Length : 18 ft. (5.5 m)

Status Indicator : Power
Present, Charging, Fault

Product Features

Application :
Home|Commercial

Cover Locking Mechanism :
Phillips Head Screws, No
Padlock Option

Device Type : Charger

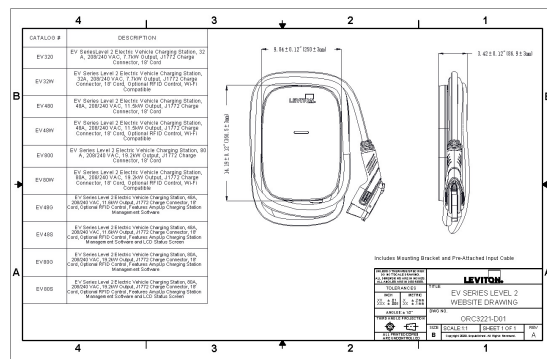
Warranty

Warranty : 2-Year Limited

Standards and Certifications

Standards and Certifications
: UL2594| UL 2231-1| UL 2231-
2| UL 2251| UL 62| UL 991|UL
1998| NFPA 70 Article 625|
UL840| CSA Std. C22.2#280|
OCPPI 1.6 Compliant| cETLus

Dimensional Drawing



SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS:
JOB NUMBER: 	

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