EV48S-CL1

48 Amp Dual Port Charger with Chargelab Management Software - 1 Year

EV Series Pro Dual Port Level 2 Electric Vehicle Charging Station, 48A, 208/240 VAC, 11.6kW Output, J1772 Charge Connector, 25' Cord, Includes Mounting Bracket and Pre-Attached Input Cable, HARDWIRED ONLY, Features LCD Screen, Features Dual Power Output, OCCP 2.0 Compliant. IS015118-2 Compliant.

Available in Canada Only!

UPC Code : 078477035832

Country Of Origin : China

- MULTI-STATION, MULTI-SITE MANAGEMENT FOR SITE HOSTS – Featuring Chargelab Charging Station Management Software, these stations include real time analytics, the ability to set pricing groups and collect revenue, smart scheduling, advanced access control/RFID, power load management, automated reporting, and more
- DUAL POWER OUTPUT - Get up to 48 Amps per port!
- IMPROVED EXPERIENCE FOR EV DRIVERS - The Chargelab software makes EV charging effortless for drivers by providing the ability to locate charging stations, reserve spots, initiate sessions, and more
- THE BRAND YOU TRUST – Leviton has been in homes for over a century and electrifying vehicles for over a decade. Charge at ease with UL/Energy Star Certified stations supported by a 24/7 dedicated team
- FOR ANY APPLICATION – featuring a water-resistant enclosure rated NEMA Type 3R and a cable designed to prevent freezing and cracking in extreme weather, you can install both indoors and outdoors
- CHARGE ANY ELECTRIC VEHICLE – with an industry standard SAE J1772™ cable, the EV Series can charge any EV, including Audi, BMW, Ford, Honda, Subaru, and even Tesla with Leviton's NACS Adapter (part number NACSA)

Have Questions? Search the knowledge base.

Take advantage of government rebates and incentives.

Technical Information

Electrical Specifications

Amperage : 48 A x2

Breaker : 60 A x2, 120 A

Charge Connector Cord : SAE J1772

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

Output Power : 11.6kW x2

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 : -40°F to +122°F (-40°C to +55°C)

Cooling : Natural Cooling

Operating Humidity : Up to 95% @ 122°F (50°C) non-condensing

Operating Temperature : -40° F to +122°F (-40°C to +55°C)

Circuit : (2) 60 A Dedicated Circuit / (1) 120 A Dedicated Circuit

Output : 11.6 kW (240 VAC @ 120A/60Ax2) x 2

Wiring : 3-wire (L1, L2, Earth)

Dynamic Power Management : Available with an active Chargelab subscription

Harmonics : iTHD <5% (Complies with IEEE 519 Requirements)

Input Rating : 208/240 VAC, 48A x 2, 60HZ

Max Output Current : 48A x 2

Max Output Power : 11.6kW x 2

Output Voltage : 208/240VAC

Power Conversion Efficiency : > 95%

Power Factor : 0.99 at full load

Remote Energy Management : Yes, with an active Chargelab subscription

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

Storage Temperature : -40°F to +122°F (-40°C to +50°C)

Material Specifications

Enclosure Material : Plastic (PC+PBT)

Enclosure Rating : NEMA Type 3R

Status Indicator : Power Present, Charging, Fault

Mechanical Specifications

Cable Length : 25 ft. x2

Application : Commercial, MDU, Public Use, Work

Card Reader : RFID

Charge Connector Cord : SAE J1772™

Device Type : Charger

Feature : Touch Sceeen Display

Authentication : RFID, App

Supported Connector Types : SAE J1772™

Connectivity Specifications

Service and Maintenance : Remote system monitoring, diagnostic, and proactive maintenance

Supported Communication Protocols : OCPP 2.0.1

Wide Area Network : 4G LTE

Product Features

Application : Commercial, MDU, Public Charging, Workplace

Cover Locking Mechanism : Phillips Head Screws, No Padlock Option

Device Type : Charger

Feature : Station Management Software|LCD Screen

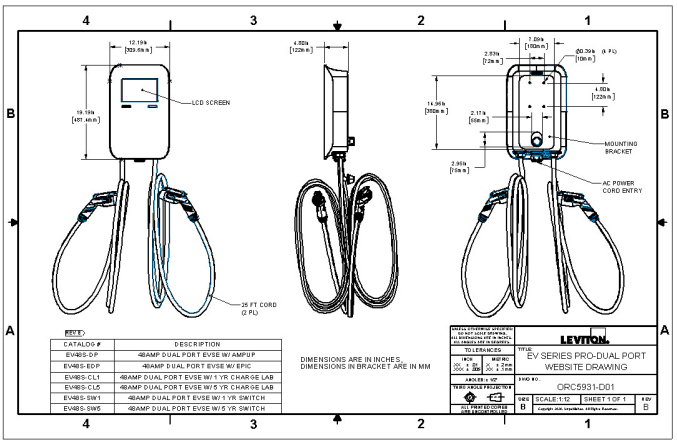
Standards and Certifications

Warranty

Applicable Standards : 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| OCPP 2.0.1 Compliant| ISO 15118 Compliant| cETLus

Warranty : 3-Year Limited

Dimensional Drawing



CATALOG #	DESCRIPTION
EV48S-DP	48AMP DUAL PORT EVSE W/ AMPUP
EV48S-EDP	48AMP DUAL PORT EVSE W/ EPIC
EV48S-CL1	48AMP DUAL PORT EVSE W/ 1 YR CHARGE LAB
EV48S-CL5	48AMP DUAL PORT EVSE W/ 5 YR CHARGE LAB
EV48S-SW1	48AMP DUAL PORT EVSE W/ 1 YR SWITCH
EV48S-SW5	48AMP DUAL PORT EVSE W/ 5 YR SWITCH

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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