

L2EVSE30

Electric vehicles (EVs) are hitting the road in a big way

and Legrand® can help keep you ahead of the curve with our line of electric vehicle charging stations. With new EV models rolling out in the next few years, equipping buildings and homes with safe, user-friendly plug-in charging stations makes good sense, economically and environmentally. And because the chargers come from a manufacturer with a history of reliability, you can count on them to be safe, easy-to-install and code-compliant.



FEATURES & BENEFITS

Supplies full charge
in 3-6 hours.

**Compatible with all
Plug-In Electric Vehicles**
(SAE J1772 vehicle plug).

**18' cord with cable
hook** for easy cord
management.

**Weatherproof NEMA 3R
rating** for all indoor and
outdoor installations.

Allows delayed start option
for off-peak charging.



Status indicator lights
alert users to readiness
and faults.

Critical Safety Features:

- Detects lack of ground (ground continuity monitoring)
- Communication with vehicle confirms electrical connections prior to charging

Auto-Reset allows charger to re-try after minor electrical fault. This prevents lock out and low charge situations.

RoHS Compliant
(Reduction of
Hazardous Substances).

FIELD USES / VERTICAL MARKETS

■ Single Family Home

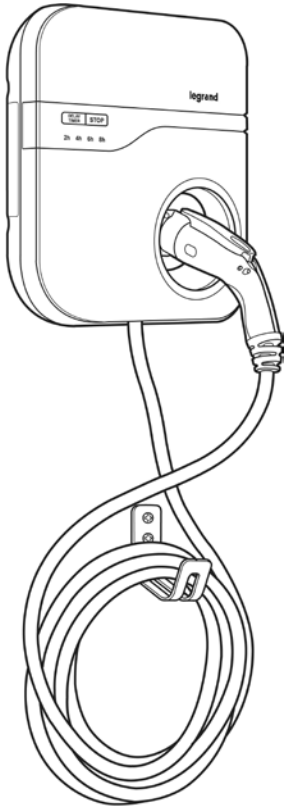
■ Multiple Dwelling

■ Retail/Office



PASS & SEYMOUR® Electric Vehicle Charging Stations

TECHNICAL INFORMATION



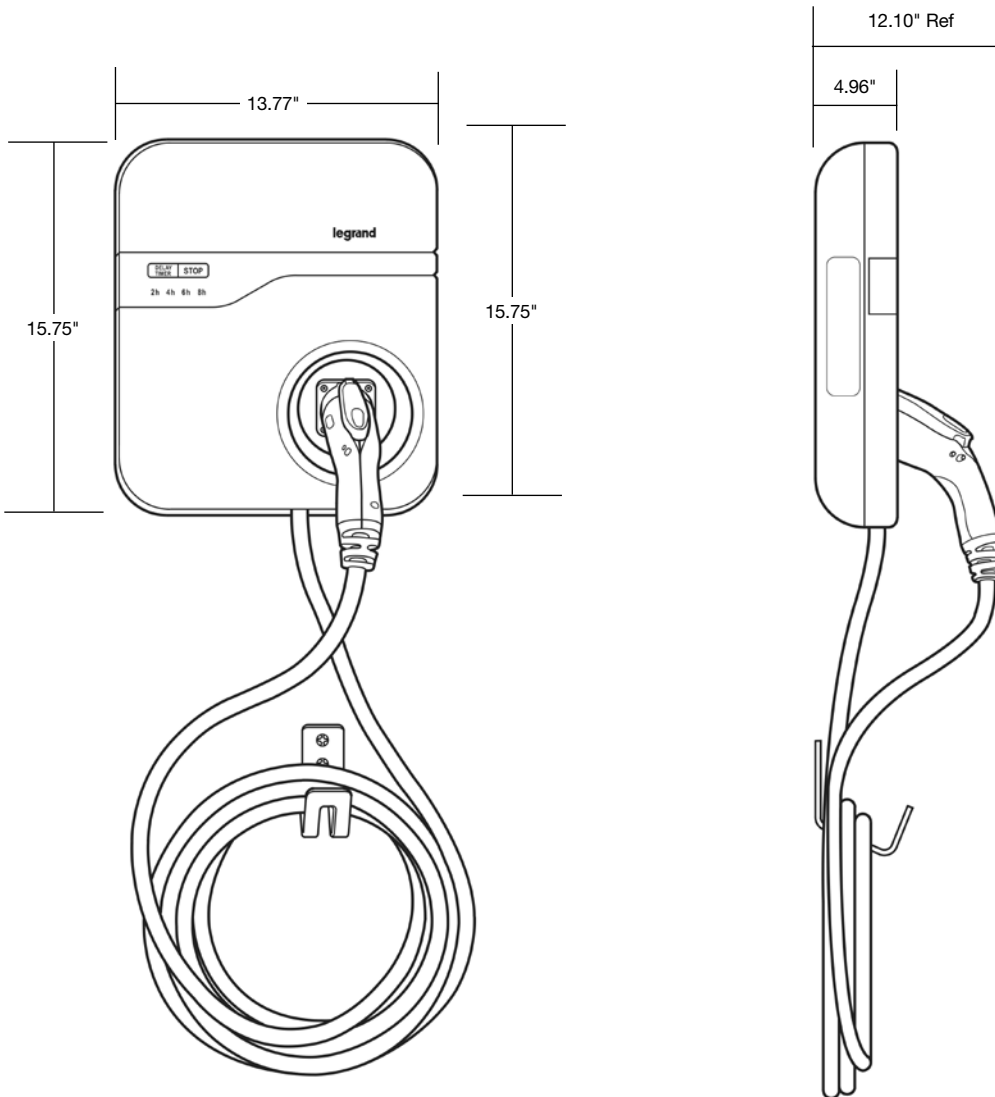
Catalog Number	L2EVSE30
Input Amperage	30A
Input Voltage	208/240V
Output Power	30A 208/240V, 60Hz grounded
Charge Connector	SAE J1772 Electric Vehicle Charge Connector
Charging Cord Length	18'
Enclosure	NEMA 3R Rating for indoor or outdoor use, protected against water, ice and dust.
Operating Temperature	-22°F to 122°F (-30°C to 50°C)
Storage Temperature	-40°F to 176°F (-40°C to 80°C)
Operating Voltage Range	85 to 265 VAC
Ground Fault Protection	Internal 20mA CCID (no external GFCI protection required)
Standards & Certifications	SAE J1772 Electrical Vehicle Conductive Charge Coupler Standard UL2231-1 & 2 UL Standard for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits UL2251 UL Standard for Safety for Plugs, Receptacles and Couplers for Electric Vehicles UL2594 UL Outline of Investigation for Electric Vehicle Supply Equipment NEC Article 625 Electric Vehicle Charging System UL991 Test for Safety-Related Controls Employing Solid-State Devices UL1998 Safety of Software in Programmable Components CSA C22.2 No. 107.1-01

For more information on these and other P&S products refer to our Catalog or visit our web site.

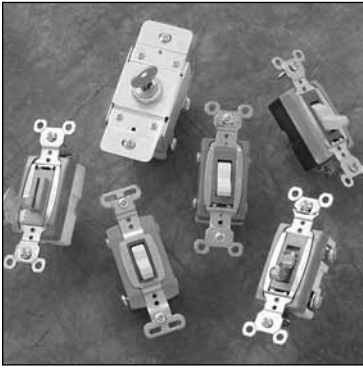
PASS & SEYMOUR® Electric Vehicle Charging Stations



DIMENSIONS

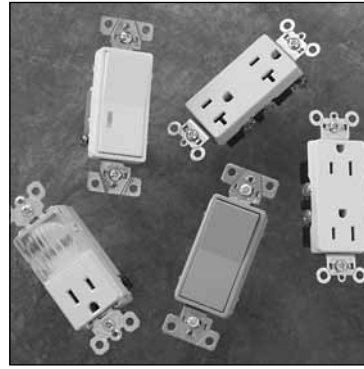


COMPLEMENTARY DEVICES & ACCESSORIES



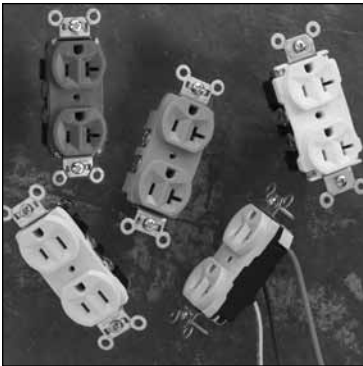
SWITCHES

- Extra Heavy-Duty
- Extra Heavy-Duty Lighted
- Extra Heavy-Duty Security
- Extra Heavy-Duty Locking
- Hard Use
- Commercial Grade



DECORATOR DEVICES

- Construction Grade Switches
- Specification Grade Combo Switches
- Construction Grade Receptacles
- Commercial Grade Receptacles
- Specification Grade Hallway Lights



STRAIGHT BLADE RECEPTACLES

- Extra Heavy-Duty
- Heavy-Duty
- Hard Use
- Construction Grade
- Construction Grade Leaded
- Commercial Grade



WALL PLATES

- TradeMaster® Thermoplastic Nylon
- Screwless Polycarbonate
- Stainless Steel
- Brass
- Aluminum
- Dustproof Stainless Steel Covers

ALSO AVAILABLE...

- Hospital Grade Devices
- PlugTail™ Devices
- SPD & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips



Electrical Wiring Systems

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