Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

EV-CHS-PCS.G-1P-240V-M2

Portable Electric Vehicle Charging Station - 30A L2 Charger, Single Port - 12kW Gas/Propane Generator - Private Label/Custom Colors

Product ID: 283549

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EV-CHS-PCS.G-1P-240V-M2

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EV-CHS-PCS.G-1P-240V-M2 Level 2 Electric Vehicle Charging Station

Generator Specs

Engine: 4-stroke, 457cc OHV
Engine Speed: -
No. of Cylinders: -
Fuel Type: Dual Fuel - Gas or Propane
Watts: 12 kW - Peak, 9.5kW - Running
Voltage: 240V AC, 60Hz
Safety: Low Oil Alert, Volt Meter, Circuit Breakers
Receptacles: (1) 50A 120/240V, (1) 30A 120/240V, (1) 30A 120V, (2) 20A 120V
Fuel Tank Capacity: 8.3 Gallons
Runtime: 8 Hours
Low Fuel Notification: -
Noise Level: -
Dimensions: 60"W x 60"T x 75"L
Weight: 1,300 Lbs

EV Charger Specs

Dimensions: -
Weight: -
Voltage: 240V AC, 60Hz

Ratings/Approvals

NEMA 3R Indoor/Outdoor (EV Charger)
SAE J1772 Connector
Up to 6x Faster Than Stock EV Charging Cables
Custom Colors/Private Labeling

Phase: 1-phase
Maximum Output: 7.2 kW
Amps: 30A
Charging Speed (RPH): -
Charging Level: Level 2
Vehicle Compatibility: Nissan, Chevrolet, BMW, Ford, Tesla, Other
Power Module Ports: Single
Networking: None
Status Display: Indicator Lights
Delay Timer Settings: 2, 4, 6 and 8 Hours
Ambient Operating Temp Range: -
Material: -
Finish/Coating: Blue (RAL 5010), Black (RAL 9005), Green (RAL 6018), Orange (RAL 2004), Yellow (RAL 1021) or Custom
Mounting: Portable
Cable Management: Straight w/ Hangar Bracket
Cable Type/Length: (1) 18 Feet
Connector Type: SAE J1772 Connector

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Made in Texas

The EV-CHS-PCS.G-1P-240V-M2 Portable Electric Vehicle Charging Station from Larson Electronics is a compact EV charger for roadside assistance, emergency charging, temporary sites, commercial locations and remote areas. This station has one port and offers Level 2 charging with 7.2 kW output (powered by a dual fuel generator). The 30-amp portable EV charging station can be used to charge and is compatible with Nissan, Chevrolet, BMW, Ford, Tesla and other electric vehicles with SAEJ1772 adapters or connectors. Compared to stock EV charging cables, this system is capable of charging EVs up to 6x faster. The EV charging station can be customized with a private label and custom color.

The EV-CHS-PCS.G-1P-240V-M2 is a portable electric vehicle charging station that does not require connection to local grids or power. This unit features a Level 2 charging station powered by a dual fuel (gas or propane) generator. The single-port station offers 7.2kW output at 30 amps and provides up to 6x faster charging than stock EV charging cables. A delay timer with the following options are available for timed charging settings: 2, 4, 6 and 8 hours. This system does not have networking capabilities. Customers may view real-time charging status on the station via indicator lights. The EV charging station offers NEMA 3R rated protection for indoor and outdoor applications.

Custom Colors/Private Labeling: This product is open for customization and private labeling. The following colors are available: Blue (RAL 5010), Black (RAL 9005), Green (RAL 6018), Orange (RAL 2004), Yellow (RAL 1021) or Custom. Customers must also provide their own artwork for the private label.

Gas/Propane Generator: Equipped with an 8.3-gallon fuel tank, the dual fuel generator (gas or propane) delivers 12 kW peak/9.5kW running during use. The 240V AC unit is powered by a 4-stroke 457cc UHV engine. With a runtime of 8 hours, the generator features low oil alert, a volt meter and circuit breakers. Operators may access the following receptacles on the unit: (1) 50A 120/240V, (1) 30A 120/240V, (1) 30A 120V and (2) 20A 120V.

Cables: One 18-foot cable with an SAE J1772 connector is compatible with Tesla, Nissan,

Chevrolet, BMW, Ford and more. A cable bracket stores the cord below the charger.

Mounting: The EV-CHS-PCS.G-1P-240V-M2 is a portable unit that can be deployed for temporary use, such as roadside assistance, parking lots, commercial areas, residential locations and emergency sites.

Suggested Applications: Electric vehicle charging, remote locations, temporary charging, delivery fleets, camp sites, commercial locations, parking lots, ports, apartment complex, events and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

There are no Faqs

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Product ID: 283549

Export Control Classification Number (ECCN): EAR99

Options:

EV-CHS-PCS.G-1P-240V-M2-Color
Example: EV-CHS-PCS.G-1P-240V-M2-BLU

Color	
BLUE (RAL 5010)	-BLU
BLACK (RAL 9005)	-BLK
GREEN (RAL 6018)	-GRN
ORANGE (RAL 2004)	-ORG
YELLOW (RAL 1021)	-YLW
CUSTOM	-CUSTOM

Links (Click on the below items to view):

- **Operations Manual**(https://www.larsonelectronics.com/images/product/Manual/283549.PDF)
- **Wiring Diagram**(https://www.larsonelectronics.com/images/product/WiringDiagram/283549.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/283549.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/283549.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/283549.JPG)
- **HigResPic4**(https://www.larsonelectronics.com/images/product/HigResPic4/283549.JPG)
- **HigResPic5**(https://www.larsonelectronics.com/images/product/HigResPic5/283549.JPG)
- **Video1**(https://www.youtube.com/watch?v=rZF4uQGURSY)
- **Video2**(https://www.youtube.com/watch?v=Kr_Ljp6zR24)
- **Video3**(https://www.youtube.com/watch?v=YaATF0o8eiY)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)