

HAL-SP-CHR-12V-16A

16 Amp Charge Controller - 12V - Charge Batteries from Solar Panels

Product ID: 150443

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



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.

HAL-SP-CHR-12V-16A Charge Controller

Unit Type: Solar Panel Battery Charge Controller

Dimensions: 2.55" H x 11.94" W x 1.5" D

Total Weight: 1 lbs

Voltage: 12V

Amps: 16

Ratings/Approvals

12 AWG Terminal Block

Outdoor Use Approved

Reverse Leakage Protection

Lightning Protection

Input Noise Suppression

Low Power Consumption

Contact us for special requirements

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The Larson Electronics HAL-SP-CHR-12V-16A Charge Controller provides reliable solar battery charging with and overcharge protection. This 16 amp charge controller is ideal for 1-4 solar panel systems and operates on 12 volts.

The HAL-SP-CHR-12V-16A charges batteries for up to 4 solar panels on a 12 volt system. This unit features a switching shunt, pulse charging, low switching frequency with input noise suppression, and non minimum operating voltage so dead batteries can be charged. Also included is reverse leakage protection from a blocking diode, lightning protection, and 100% solid stage charge control. In addition to these protective features, this charge controller is also totally

encapsulated and suitable for outdoor mounting with no damage to the environment. With low power consumption and a simple and rugged, low component count circuitry, this charge control station is a highly reliable unit for solar panel battery charging.



Frequently Asked Questions (FAQ)







Warranty: 12 Months.

Export Control Classification Number (ECCN): EAR99

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