Larson Electronics LLC
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HAL-SCS-100A-24-V1

Hazardous Location C1D2 Solar Charge Control Station- (2) 12V 100aH 4D Batteries- 24V System Voltage

Product ID: 243842

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-SCS-100A-24-V1 Hazardous Area Solar Charge Control Station

Listing: NRTL Listed for United States, Canada
Type: Hazardous Location Solar Charge Control Station
Overall Dimensions: 40.125"H x 25.25"W x 17.125"D
Main Opening Dimensions: 31.625"H x 21.5"W
Interior Dimensions: 35.75"H x 23.75"W x 14.875"D
Back Panel Dimensions: 17"H x 21.75"W
Total Weight: -
System Voltage: 24V
Batteries: (2) 12V 100aH 4D Batteries
Materials: Aluminum, Stainless Steel
Mounting: Mounting Tab

Ratings/Approvals

Class I, Division 2
NEMA 3R
Aluminum Construction
Stainless Steel Lockable Draw Latch & Door Hinge

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
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Made in the USA

The HAL-SCS-100A-24-V1 from Larson Electronics is a Hazardous Location Solar Charge Control Station that is rated for Class I, Division 2 hazardous areas and features 24V system voltage. This mill finished aluminum enclosure is rated NEMA 3R, features a stainless steel lockable draw latch, a stainless steel hinge and a mounting tab. The HAL-SCS-100A-24-V1 includes a charge controller and (2) 12V 100aH 4D batteries for a

100aH 24V system. The HAL-SCS-100A-24-V1 hazardous location solar charge control station provides operators with an effective way to manage off grid solar charging systems in hazardous locations.

The HAL-SCS-100A-24-V1 is ideal for use in hazardous locations and is rated for safe use in Class I, Division 2 hazardous areas. The aluminum enclosure on this hazardous location solar charge control station has overall dimensions of 40.125"H x 25.25"W x 17.125"D. The main opening measures 31.625"H x 21.5"W while the interior measures 35.75"H x 23.75"W x 14.875"D and the back panel measures 17"H x 21.75"W. Included with the HAL-SCS-100A-24-V1 are two, 12V 100aH 4D batteries for a 100aH 24V system and a charge controller.

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)

HAL-SCS-100A-24-V1

Product ID: 243842

Export Control Classification Number (ECCN): EAR99

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**