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HAL-SPPM-30W-10AH-N3R

Hazardous Location Solar Panels w/ Batteries - C1D2 - (1) 30W Panel, 110V AC Inverter - N3R, Pole Mount

Product ID: 314043

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-SPPM-30W-10AH-N3R Hazardous Location Solar Powered PV Panels w/ Batteries

Unit Type: Solar Powered System
Enclosure Dimensions: 23.62" x 31.49" x 39.37"
Weight: -
Panel Watts: (1) 30W Solar Panel
Battery Type: Gel
Capacity: (1) 10aH 12V
Charge Controller: 10A
Inverter: 300W, 12V to 110V AC
Protection: Circuit Breakers, Surge Protection, Ground Fault Protection
Operating Temperature: -
Materials: -
Enclosure Type: NEMA 3R
Cooling: Fan Cooled

Ratings/Approvals

NRTL Listed for the US and Canada
Class I, Division 2
Fan Cooled

Special Orders - Special Requirements

Contact us for special requirements

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Made in Texas

The HAL-SPPM-30W-10AH-N3R Hazardous Location Solar Panel w/ Batteries from Larson Electronics is ideal for powering equipment in remote industrial facilities. This sustainable system consists of a 30-watt hazardous location solar panel and an external enclosure, which houses gel batteries, solar charge controller and 3,000-watt inverter for powering 110V AC equipment.

The HAL-SPPM-30W-10AH-N3R is a sustainable-energy system for deployment in hazardous locations. This unit features one 30-watt solar panel and a 10aH battery for energy storage. The maintenance-free battery provide constant, reliable power for connected equipment. As with all solar powered equipment, charging time is affected by the amount of available ambient light. Indirect sunlight and low ambient light levels, such as on cloudy days, will extend the charge time.

A 12V to 110V AC inverter can be used to power devices. This system contains fans for active cooling. The NEMA 3R enclosure is equipped with circuit breakers for short circuit protection, as well as a 10-amp solar charge controller.

Mounting: The hazardous location system is compatible with pole mounting installations.

Applications: Class I, Division 2 environments, paint spray booths, aircraft maintenance, oil drilling rigs, refineries, solvent and cleaning areas, gas

processing plants, chemical manufacturing, waste treatment plants, agricultural sites, grain storage facilities 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)

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

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