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SPLED-PNL-2X40AH-12V-M1

30W Solar Panel - 12V DC - (2) 40aH Batteries, 10A CC - 10' 16/2 SOOW Cord

Product ID: 281503

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.

SPLED-PNL-2X40AH-12V-M1 Solar Panel

Operation: On/Off Manual
Panel Dimensions: 14.3"-W x 27.89"-L x 3.19"-D
Weight: -
System Voltage: 12V DC
Solar Panel Watts: 30W
Charge Controller: 10A
Ambient Temp: -45°C to +55°C
Runtime: 12 Hours
Charging Time: 5 Hours
Battery: (2) 40 aH Lithium Iron Phosphate
Mounting: Surface or Pole
Wiring: 10` 16/2 SOOW Cord

Features

Multiple Mounting Options
Waterproof

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics SPLED-PNL-2X40AH-12V-M1 Solar Panel is an innovative power solution for lights, cameras and other remote electrical equipment and is suitable for various applications where solar power is desired. Supported by two, 40 aH lithium iron phosphate batteries and a 10-amp charge controller, this 12V DC solar panel comes equipped with 10 feet of 16/2 SOOW cable.

This solar panel can power a variety of remote electrical equipment including lights, beacons and cameras. The 30-watt solar panel recharges the two, 40 aH batteries in 5 hours with direct sunlight. Operators may access a 10-amp charge

controller. As with all solar powered equipment, charging time is affected by the amount of available ambient light. When ambient light levels drop below a certain level, such as on very cloudy days, the unit will not recharge.
The 12V DC solar panel is weatherproof and designed to catch the maximum amount of sunlight possible when properly mounted. This solar panel is configured to operate manually, via a customer-provided on/off switch.
The lithium iron phosphate battery pack is contained within the solar panel, not the connected equipment. The mounting apparatus is designed to allow a variety of mounting options including flat surfaces such as a wall and square or round pole mounting. The equipment is connected to the panel by a 10-foot 16/2 SOOW cord that provides flexibility for positioning of the solar panel and equipment into their respective optimum locations independently of each other.
Applications/Options: Powering lights, beacons, cameras and other remote electrical equipment. Further options include larger batteries and different lights, additional mounting options and different length connecting cords. The solar-powered unit is an ideal solution for applications which require solar power that have limited or no access to external power sources such as in rural locations or marine environments.
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)



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ON
OFF
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SPLED-PNL-2X40AH-12V-M1

Product ID: 281503

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:

SPLED-PNL-2X40AH-12V-M1-Mount

Example: SPLED-PNL-2X40AH-12V-M1-PM

Mount	
1 INCH PIPE MOUNT	-PM
SURFACE MOUNT	-SFC
MAGNET MOUNT	-M

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map