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## SPLED-PNL-2X40AH-INV-BC

### 150W Solar Panel - 12V DC - (2) 40aH Batteries, BC - 300W Inverter

**Product ID: 321647**

**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-INV-BC Solar Panel**

**Operation:** On/Off Manual
**Panel Dimensions:** -
**Weight:** -
**System Voltage:** 12V DC
**Solar Panel Watts:** 150W
**Battery:** (2) 40 aH Lithium Iron Phosphate
**Charge Controller:** 20A
**Battery Charger:** Included
**Inverter:** 300W 12V DC to 110V AC
**Ambient Temp:** -
**Runtime:** -
**Charging Time:** -
**Mounting:** Surface
**Wiring:** 10' Solar Cable Red/Black w/ Connectors

**Features**

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
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**The Larson Electronics SPLED-PNL-2X40AH-INV-BC 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 20-amp charge controller, this 12V DC solar panel comes equipped with a battery charger and 10' of wiring.**

This solar panel can power a variety of remote electrical equipment including lights, beacons and cameras. The 150-watt solar panel recharges the two, 40 aH batteries. Operators may access a 20-amp charge controller and a 300-watt inverter that converts 12V DC to 110V AC for equipment. 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.

**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)

There are no Faqs

**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- **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 )