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SPL-1.59K-TMPK

1.5kW Bolt-on Solar Panel Kit - (6) 265-watt Solar Panels - Rotating Assembly

Product ID: 147214

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.

SPL-1.59K-TMPK 1.5kW Bolt-on Solar Panel Kit
Unit Type: Solar Panel Kit
Dimensions: 72.36" x 117.75" x 6"
Number of Panels: 6
Total Watts: 1,590W (265W per Solar Panel)
Panel Type: Polycrystalline
Stabilization: Locking Arms w/ Key Holes
Control: Rotate, Extend and Collapse
Frame Assembly Material: Steel w/ Industrial Grade Coating
Wiring/Bolts: Customer Provided
Mount: Rotating Axis Assembly
Weight: 679 lbs

Ratings/Approvals
Rotate and Tilt Control
Suitable for Trailers

Special Orders - Special Requirements
Contact us for special requirements
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The SPL-1.59K-TMPK from Larson Electronics is a Solar Panel Kit that can be bolted on trailers and other stable surfaces for maximum exposure to sunlight. This unit consists of six, 265-watt polycrystalline solar panels on a sturdy frame assembly. Operators may tilt, rotate, extend or collapse the panels for robust control when optimizing positions during harvesting/charging, storage or transportation.
This Solar Panel Kit features one of the main components that define solar powered systems. The unit is comprised of six, 265-watt polycrystalline solar panels, generating a total maximum output of 1,590 watts, and is mounted to a rotating axis assembly. The frame assembly is constructed of steel with an industrial-grade coating for added durability.

This unit can be rotated until it faces inwards, which protects the panel during transport. When deployed, the panel is rotated until it faces upwards. In order to optimize sun capture, the panel can be set to +/- 15 degrees of the latitude of location on Earth. Houston, Texas, for example, is at a latitude of 30 degrees, so the winter setting is 45 degrees and the summer setting would be 15 degrees. While this does not make a huge difference, every little bit helps. The position of the panels are set via locking stabilization arms with key holes, which increases stabilization of the solar array during deployment in high wind applications.
Applications: Solar powered systems, solar generators, remote powering of electronics, lights and equipment, as well as charging batteries and power packs for off-grid consumption.
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.

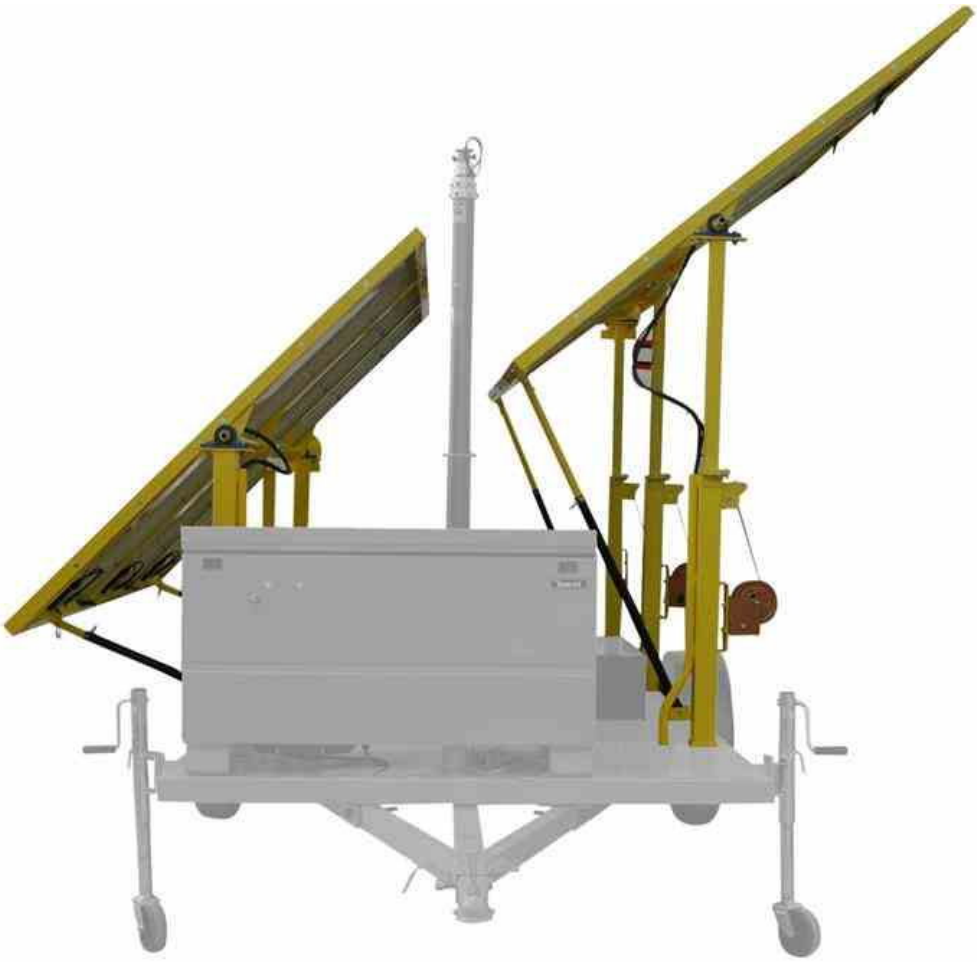
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Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**