Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

WAL-RPS-TP-2XWP60E-1.5K

120W Rechargeable LED Tripod Light - 3.5' to 10' - (2) LED Lamps - 1,500Wh Li-ion Battery - IP68

Product ID: 147726

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.

WAL-RPS-TP-2XWP60E-1.5K Rechargeable LED Tripod Light

Unit Type: Battery-powered LED Tripod Light
Total Weight: 50 lbs

Tripod/Battery Specs

Tripod Height: 3.5` - 10`
Tripod Material: Aluminum
Battery Type: Li-ion Battery
Battery Capacity: 1,500Wh
Rated Output Power: 500W
Peak Output: 700W
Output Voltage: 120V AC
AC Charge Input Voltage: 88~264V AC
AC Max Efficiency: 92%
PV Charge Max Input Power: 210W
PV Charge Start-up Voltage: 18V DC
PV Charge MPPT Input Voltage: 18~50V DC
PV Charge MPPT Efficiency: 99.50%
AC Output Socket/Charging Cable: Type G
Runtime @ Full Charge: 10+ Hours

Lamp Specs

Lamp Type: CREE LED
Dimensions: W-9" D-3.25" H-6.5"
Voltage: 100-277V AC 50/60Hz
Total Watts: 120W (60 Watts per Lamp)
Total Lumens: 10,800

Ratings/Approvals

Waterproof/Vapor Proof LED Lamps
Impact/Vibration Resistant Construction
ETL Approved for Wet Locations
IP68 Waterproof
Extends 3.5`-10`
Rechargeable/Swappable Battery

Luminous Efficacy: 90 lm/w
LED Life Expectancy: 50,000+ hours
Color Temp: 5600K, 4000K or 3000K
Color Rendering Index: 80
Beam Angle: 60° Vertical, 75° Horizontal
Lighting Configuration: Flood Beam
Power Efficiency: >95%
Power Factor: 0.992
Amperage: 0.5A @ 120V, 0.25 @ 240V
Ambient Temp Range: -25°C to +60°
Housing Material: Cast Aluminum
Lens Material: Polycarbonate
Wiring: 15` 16/3 SOOW Cord
Cord Cap: 5-15P

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 WAL-RPS-TP-2XWP60E-1.5K Rechargeable LED Tripod Light is designed for remote indoor/outdoor environments and industrial facilities. This 120-watt unit is powered by a 1,500Wh li-ion battery that is rechargeable via common 120V AC wall outlets or customer-provided solar panels. Suitable for elevated lighting and capable of operating for 10+ hours at full charge, the luminary extends between 3.5` and 10`. Operators may swap the battery pack out for long, sustained lighting requirements.

The WAL-RPS-TP-2XWP60E-1.5K is a portable lighting solution for demanding work sites and remote locations. Consisting of two LED lamps for a combined total of 10,800 lumens, this unit can reach heights between 3.5` and 10`. An external, rechargeable battery pack powers the luminaries, which offers 10+ hours of runtime at full charge. Operators may recharge the power cells by plugging into standard 120V AC wall outlets. Alternatively, it would also be possible to swap the battery pack out for longer runtime.

The two lamps consist of six LEDs each, housed within a waterproof aluminum housing that is powder coated for added durability and resistance to corrosion. The housing incorporates integral cooling fins for efficient heat dissipation and increased LED longevity. The LED lamp assemblies are protected by a shatterproof polycarbonate lens which is secured to the housing with a waterproof seal. A 1/2" waterproof connector provides a secure and sealed power connection point and rounds out this unit`s weather resistant construction.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.



Click Photo to Enlarge



Click Photo to Enlarge

Battery Pack: The WAL-RPS-TP-2XWP60E-1.5K is powered by a rechargeable li-

ion battery with 1,500Wh capacity. For seamless transportation and handling, a pop-up handle may be deployed, which is located at the top of the battery pack. Illuminated green indicators display the charging status of the unit when it is in use. A button activation system allows operators to toggle the power of the battery pack on/off.

Standard output power for the battery pack is 500W with peak output reaching 700W. The component supports 120V AC output. This unit can be charged using solar panels (PV) or standard AC power from a mainstream 120V outlet. For sustained illumination, it would be possible to swap the battery pack for another BPLI-1.5K power cell. For such requirements, it is recommended to purchase several BPLI-1.5K units.

Mounting/Wiring: The LED lamps are mounted on an industrial aluminum tripod. With a 150 lbs capacity, the tripod extends between 3.5` and 10`. The mounting assembly provides for 360/180 degrees of rotation and tilt to allow the user to position the unit as desired. A 15` 16/3 SOOW cord with a 5-15P cord cap is available for connection to the battery pack. Operators may plug into a standard 120V AC outlet to recharge the battery.

Applications: Industrial sites, remote locations, indoor/outdoor lighting, temporary lighting, construction sites, maintenance/repair projects, warehouse lighting, outdoor events 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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

WAL-RPS-TP-2XWP60E-1.5K

Product ID: 147726

Export Control Classification Number (ECCN): EAR99

Options:

WAL-RPS-TP-2XWP60E-1.5K-Color Temp

Example: WAL-RPS-TP-2XWP60E-1.5K-56K

Color Temp	
5600K	-56K
4000K	-40K
3000K	-30K

Links (Click on the below items to view):

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