1800 Lumen Stamina Headlight Set
Information and Instructions
Visit us at www.brighteyesproducts.com
Your Light set should include all parts seen in the picture. If you happen to be missing anything, please contact us so we can get it to you.

We carry a LIFETIME DEFECT WARRANTY on the headlight, and a 1-YEAR DEFECT WARRANTY on the battery.
FIRST THINGS FIRST

The first thing you need to do with your new light is to charge the battery. This normally takes from 5 to 7 hours, but can sometimes take up to 8. Plug the AC power adapter into a 100 – 240v power outlet (usually either 110 or 220 depending on your country) and then plug the battery into the cord coming from the power adapter.

When the battery is low, the led indicator on the adapter will turn red. The light on the AC adapter will then turn green when the battery is fully charged.

Plug the charger into the power outlet. When the charger is plugged into the power outlet and is NOT connected to the battery, the charger light should be GREEN.

Once the battery is plugged in, the light on the charger should turn RED.

When the battery is charged up, the light should go back to GREEN.
SAFETY HAZARD WARNINGS FOR LITHIUM ION BATTERIES

Rechargeable Lithium Ion batteries are potentially hazardous and can present a serious FIRE HAZARD if damaged, defective or improperly used. Larger Lithium batteries and those used for industrial use involving high discharge current and frequent full discharge cycles require special precautions.

A FIRE IS MOST LIKELY TO OCCUR DURING THE CHARGING PROCESS UNDER THE FOLLOWING CIRCUMSTANCES:

THE BATTERY HAS BEEN FULLY DISCHARGED AND IS NOT RECHARGED SHORTLY AFTERWARD. This potential is aggravated if batteries are damaged, contain an undetected factory defect, are used or stored at temperature extremes, or are approaching the end of their useful life. (See useful life) Ideally, batteries should be recharged within 24 hours of a full discharge.

CHARGING IS ATTEMPTED AT TEMPERATURES BELOW 40°F (4°C). Charging below 40°F (4°C), causes a chemical reaction in the battery cells that can cause permanent damage and the possibility of fire or explosion during charging.

THE BATTERY HAS BEEN EXPOSED TO LIQUIDS, ESPECIALLY SALTWATER. Exposure to liquids can cause internal corrosion or damage to the cells or to the Battery Management System (BMS). The BMS protects the battery from overcharging, high self- discharge or imbalanced charging of the cells, any of which can present the possibility of fire during recharging.

OPERATING OR CHARGING A BATTERY THAT HAS BEEN DAMAGED FROM DROPPING OR FROM SHIPPING DAMAGE.

USING A CHARGER OTHER THAN SPECIFICALLY DESIGNATED FOR THE PARTICULAR BATTERY. Lithium Ion battery chargers provide a specific charging voltage and microprocessor current and voltage control. They are fundamentally different than chargers for SLA, NiCd, NiMH, or other rechargeable batteries. Chargers for LiNiMnCoO2 (NMC) batteries (VML) and LiFePO4 batteries (VLX) are not interchangeable, and require different charging voltages.
The following recommendations, in addition to those precautions above, should be followed when charging Lithium Ion batteries to ensure the avoidance of potentially catastrophic fire or explosion. Charging should be performed in a fire-safe area, away from children or pets. For maximum safety, a metal trashcan with lid placed on a nonflammable surface is suggested. Never charge batteries unattended, or where objects such as carpet, furniture, wood or vinyl floors, curtains or other flammable objects are present. Charging should be performed at a temperature between 40°F and 110°F (4°C and 43°C). Never charge below 40°F (4°C). Do not attempt to charge a battery that is swollen or bulging. Use only supplied charging cables and connections. Make sure connections are in good condition. Do not allow the charging polarity to be reversed or short-circuited. If equipment is connected during charging, equipment should be switched off. As a delayed chemical reaction can occur if a fault is present, observe the battery in a safe place for at least 15 minutes after charging is complete. A healthy battery should only get slightly warm during charging. If the battery becomes hot, smokes, swells, or gives off an odor during charging, terminate charging immediately and contact the manufacturer. Note – the charger itself may get quite warm to the touch when charging a deeply discharged battery.

SAFE DISPOSAL OF LITHIUM ION BATTERIES

Lithium Ion batteries contain elements that may pose health risks to individuals if they are allowed to leach into the ground water supply. In some countries, it may be illegal to dispose of these batteries in standard household waste. Fortunately, many recycling facilities exist that process lithium ion batteries, in part due to the value of the materials contained within the individual cells. In the United States and Canada, a large network of over 30,000 battery drop-off locations may be found at www.call2recycle.org. To render the battery safe, apply tape over any exposed connectors to prevent the accidental shorting of the positive and negative terminals of the battery during transport. Place each battery into its own plastic bag, seal the bag, and deposit the battery into the recycling container. NEVER dispose of the battery in a fire or incinerator, as the battery may catch fire and explode.
Choose Your Mount

The Stamina comes with a regular mounting band set up, as well as a GoPro style mounting set up. Whichever mount you choose to use, you will need to be sure you use the correct mounting bracket needed. You use the 4-cornered hook bracket for the mounting bands, and the sloted bracket for the GoPro set up. To swap them out you can remove the allen screw on the mount.
Battery Indicator Light And Settings

The battery indicator for the light is located on the top of the headlight. Keep your eye on the battery level to assure you power down if you are getting low so you can make it to your destination safely and out of the dark!

Battery lasts approximately 4-5 Hours on High and Strobes, 7 hours on medium, 12 hours on Low AFTER A FRESH CHARGE.

We HIGHLY SUGGEST charging after each use if possible, as well as avoiding leaving the battery and headlight connected while not in use for long periods of time.

These actions will help you get the most out of your battery.
Unplug the light from the battery pack and plug the battery back into the charger when you are done riding for the day. One of the best things you can do to maintain the life of your battery is to charge the battery each time you finish using the light.

There is no need to run the battery down to get better results as has been the case with older non-lithium-ion rechargeable batteries. Just plug the battery into the battery charger no matter what charge level your battery is at.

If you decide to ride for longer periods of time, we suggest that you buy another battery pack as a back-up for safety. You can get a spare battery on our website www.brighteyesproducts.com.

We do carry a 1-year defect warranty on the battery. Since lithium-ion batteries lose small amounts of life after each use, or while sitting idle while completely dead, the warranty will be for a full charge that lasts less than a 1-1/2 hours in that first year.

Keep the box for storage! If you don’t use this bike light often, keep your bike light (especially the battery) stored in a cool and dry area. Excessive heat or direct sunlight can make the electrical cords, battery and other accessories become brittle and weak over time. If you are planning on storing it for a long period of time, please try to take it out every few weeks to give the battery a fresh charge. Like any rechargeable battery, your battery will slowly drain while not in use. If left for long enough (several months) it may drain low enough to damage the battery.
USB Rechargeable Taillight Information and Instructions

Find a place to secure the light.

To attach the light to your seat post you need the rubber mounting strap. You can use the sections in the strap to adjust for various sizes.

To attach the light to fabric or other items, simply use the clip on the back of the light.

Press center button once to turn on. Double click button to switch mode, and hold down button to shut the light off.

Light takes apprx. 2 hours to charge, and lasts apprx. 4 hours on high and flash. We highly suggest charging the light after each use to as you always have a full charge.
Customer service is our number one priority!

If you have any questions, concerns, or feedback you can always contact us through our email address service@brighteyesproducts.com, through our website www.brighteyesproducts.com, or through Amazon’s email system if that is where you made the purchase.

Thank you for your business, and we hope you enjoy your light!

Sincerely,

Don

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