

SureFire Battery Warning FAQ

What Happened?

There have been several reports of lithium 123A batteries exploding, venting, or catching fire in various brands of flashlights. These incidents have been traced back to the use of substandard quality, imported, and/or counterfeit batteries typically made in China (or marked "PRC") usually purchased from an online reseller.

Has there ever been an incident involving SureFire batteries?

No. There has never been a reported incident of this sort caused by a SureFire branded battery.

What Has SureFire done to inform its customers of this issue?

In March of 2008 SureFire issued a press release identifying this issue and warning consumers against the use of substandard quality batteries. In addition, SureFire provides warnings corporate website as well as in product manuals. The press release can be found at http://www.surefire.com/maxexp/main.pl?pgm=max_presscenter&func=presscenter&strfnbr=6, examples of the warning on SureFire's web site and in product manual are provided below.

Are there other brands of batteries that are acceptable to use with SureFire products?

Yes. While SureFire recommends the use of SureFire branded batteries at all times, if they are not immediately available, then other acceptable batteries include: Duracell®, Panasonic®, or Energizer®.

Can I use Photo Lithium batteries in my SureFire flashlight?

No. Batteries marked with Photo or Camera are unsuitable for use in flashlights, regardless of brand.

Where can I get more information regarding this issue?

For more information regarding battery warnings or overheating batteries see SureFire's Technical Advisory (TA08-0002) dated August 18, 2008 or visit the Department of Energy web site: <http://www.hss.energy.gov/csa/csp/feosh/>

Are these types of incidents covered by SureFire's warranty?


Using substandard lithium batteries can void the warranty on SureFire products. To ensure products purchased are continued to be protected by SureFire's warranty, it is recommended that consumers use SureFire brand batteries or batteries manufactured by the companies listed above.

Battery warning as posted on SureFire corporate web site.

SureFire - Windows Internet Explorer
http://www.surefire.com/popup-battery-compliance

BATTERY WARNINGS

WARNING: Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.



INFERIOR QUALITY IMPORTED BATTERIES and COUNTERFEIT BATTERY
WARNING: Customers are specifically cautioned from purchasing batteries from online auction websites as these are known sources of counterfeit or off-brand batteries. To ensure that you get authentic, competitively priced SureFire batteries, purchase them only from www.surefire.com or authorized SureFire resellers.

There have been numerous reported incidents of counterfeit and/or low-quality batteries spontaneously combusting or venting. This has resulted in damage to the flashlight, and in some cases, property damage or personal injury has also resulted. Batteries (name brand or otherwise) marked with "Photo" or "Camera" are also unsuitable for use in flashlights. For this reason SureFire recommends the use of only SureFire-brand 123A lithium batteries or those manufactured by well-known manufacturers such as Panasonic®, Energizer®, or Duracell® to guarantee safe performance. SureFire lithium batteries are manufactured to strict quality standards specifically for use in high-performance, high-drain devices, and contain built-in fault and heat protection for added safety. The use of lesser-known or counterfeit brands could damage your SureFire product, constitute a safety hazard, and may void your warranty.

Panasonic, Energizer, and Duracell are registered trademarks and owned by these respective companies. SureFire's mention of these companies does not constitute their endorsement of SureFire, LLC.

SureFire complies with the following transportation regulations:

- ICAO/IATA SP A45
- DOT 49CFR 172.102, SP A101, SP A102
- 49CFR 172.185
- 49CFR 172.488
- UN T1 through T8
- USPS Guidelines and Regulations

COMPANY CONFIDENTIAL

Battery warned contained within SureFire product manuals.

LOCKOUT TAILCAP

The lockout position on the tailcap disables the pushbutton switch and prevents accidental light activation during storage or transportation. Rotate the tailcap approximately one full turn counterclockwise to lock the light in the “off” position. Test light by clicking the tailcap; if LED turns on, then rotate tailcap further counterclockwise.

LIGHT ACTIVATION

Reset Feature: *The SureFire E1B is equipped with a switch reset feature. If the tailcap pushbutton switch remains in the off position for longer than two seconds, it is programmed to activate the high-output beam the next time the switch is pressed. This feature is automatically activated when the flashlight is turned off from either the momentary-on or constant-on mode.*

Momentary-On

For momentary-on high-output beam, partially depress the tailcap pushbutton switch.

For constant-on low-output beam, first click the tailcap pushbutton switch to constant-on high-output—or momentary on high-output—(per above). From this position, click the flashlight off and back on again within two seconds.

CAUTION: The E1B is high-output lighting device and should not be left on unattended. External surface temperature will rise during prolonged operation. This is a normal operating phenomenon.

SureFire I23A lithium batteries are manufactured by a leading manufacturer specifically for use in high-performance devices like our illumination tools. They're engineered with quality control and built-in fault/heat protection; lesser known and counterfeit brands may not be and could damage your SureFire product or be a fire hazard. To guarantee optimal, safe performance, use only SureFire-brand batteries and NEVER mix brands. To ensure that you get authentic, competitively priced SureFire batteries, purchase them only from surefire.com or an authorized SureFire retailer.

BATTERY REPLACEMENT

Unscrew the LED head assembly and insert a new battery with its positive terminal oriented toward the LED assembly. Replace the LED head assembly and depress the tailcap pushbutton switch to reset.