User Manual
SX25A6 / GX25A3

EAGTAC
High Performance Tactical Flashlight
http://www.eagletac.com

EAGTAC SX25A6 and GX25A3 models offer maximum output performance, versatile user interface, tough build quality and rich accessories like no other flashlight offers. This series is designed for police, professionals, and hobbyists.

Quick Specifications

	GX25A3	SX25A6
LED	XM-L U2	XM-L U2
LED Lumen	893	1130
ANSI Lumen	738	925
Runtime	1.2-100+ hrs	1.8-200+ hrs
Output/AUX level	3 / 7	3 / 7
Circuit	C2600	C3800
Support Li-ion	Yes	No
Batteries	3xAA/14500	6xAA
Voltage	2.7V-12.6V	2.7V-10.2V

On/Off Switch — Tailcap — Brightness Adjustment

WARNING - Lithium and Li-ion batteries can explode or cause burns if disassembled, shorted, or exposed to high temperature. Do not mix with used or other battery types or install backwards.

Battery Safety Precaution

When using primary (non-rechargeable) batteries (1.5V alkaline/lithium type), ensure they are brand new from the same pack in the same production date. When you are using rechargeable batteries, ensure all batteries belong the same brand/model/condition and are fully charged to similar voltage and capacity.
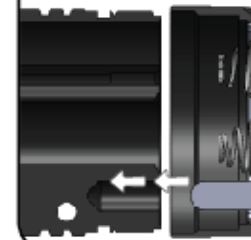
During discharge when using unmatched batteries, some cells can empty out before others when the voltage of the batteries are brought too low. If these already discharged cells are discharged further more, they are subjected to reversed polarity charge. In this case, alkaline batteries may leak, and recharge-able batteries may release gas which may damage the batteries and possibly the flashlight.

GX25A3 and SX25A6 have low voltage warning feature that activates at 3V and 6.2V respectively to warn users about the potential of reversal charge which may occur at low voltage. Reduce brightness output or replace batteries when batter-ies are almost empty. Remove batteries if you are not going to use the flashlight for a long period of time.

All EAGTAC flashlights are designed to use "button-top" battery (battery with protruding positive terminal).

Quick Start Guide

1) Unscrew the tailcap and insert batteries refering to the diagram on the right (this shows the back of the head). Ensure positive terminals of the batteries are facing the brass contact, and the negative terminals facing the silver coated spring.

To replace the tailcap, align the columns to the holes on the back of the flashlight body. Insert the tailcap and tighten snugly.
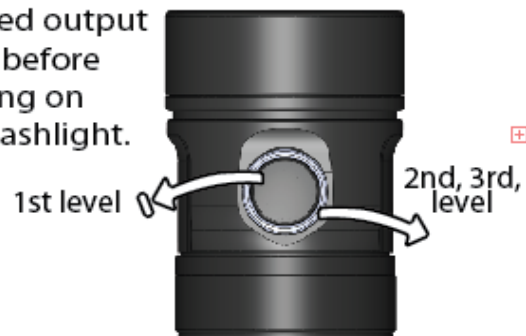
Basic ON and OFF
Turn on the light by *press and release* the on/off button switch (<0.4s). To turn off the light, *press and release* the switch again.

For momentary on, *press and hold* the button switch for immediate output.

Adjusting output level
Twist the head to select between three output levels. You can pre-select the desired output level before turning on the flashlight.

1st level — 2nd, 3rd, level

Level	Tactical Mode	Regular Mode
1st	100%	100%
2nd	15%	40%
3rd	Strobe	0.5%

To switch between tactical and regular mode, turn on the flashlight at 1st level, switch to 2nd level and then back to 1st level for ten times within five seconds.

Hidden AUX. settings
With the head at tight position (1st level), loosen to 3rd level and tighten the head within one second to enter AUX. setting. Repeat to cycle through all settings. Turn off the light or loosen the head to quit.

Strobe (I/II) ➡ Hi-Flash ➡ S.O.S. (I/II) ➡ Beacon ➡ Lo-Flash ➡ (Repeat)

Instant Turbo output
At any output level, *press and hold* the on/off switch for 100% output. *Release* the button to return to previous level.
Instant Strobe output
At any output level (even off), *double press and hold* the on/off button switch for strobe output. *Release* the button to return to previous level.

Energy saving feature
Enabled by default, this feature reduces output by 25% (or 10% when disabled) after 200 seconds at turbo mode. To toggle this feature, turn on the flashlight at 3rd level, and dial to 2nd level and then back to 3rd level for ten times within five seconds.

Color and diffuser filter
Kit models come with diffuser and color filters. Unscrew the stainless steel bezel and replace it with the filter to use.

*GX model uses filter housing w/ flip-over feature. SX model uses standard individual filter add-on.

Tail-cap with switch
For GX/SX kit versions, user can operate the flashlight with the rear switch.

How to prevent battery leak
1) Do not discharge the battery completely. Replace batteries when battery warning activates. Ensure all batteries are in matching status with voltage, capacity and condition.
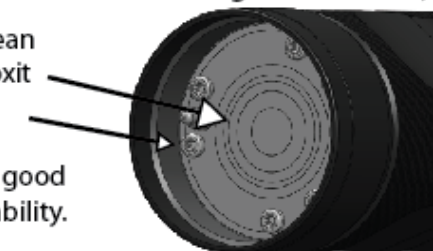2) Remove batteries or lock-out the light if it's not going to be used for a long time.
Maintenance
Periodically clean the thread and o-rings with a lint free cloth and apply a thin coating of EagleTac silicon-based lubricant to the o-rings.

Clean the battery contact, signal contact (the gold coated pins and PCB contact area on the body tube), and machined thread with a lint free cloth and use a small drop of Deoxit red cleaner solution (D100L series) to slightly lube them for better conductivity and smoother mode switching experience.

"Deoxit" is a trademark of Caig Laboratories

Periodically clean and apply Deoxit red to ensure smooth mode switching and good long term reliability.

Do not touch or attempt to clean the reflector, as it will damage the reflective coating permanently.

Troubleshooting - Flashlight does not turn on or fails to switch between outputs normally:
1) Replace batteries
2) Ensure tailcap is tight
3) Clean all conductive contacts (see maintenance section)
4) Check battery polarity

"No Hassle" EAGTAC Warranty
For repair, replacement, or other inquiries contact your EAGTAC dealer. You can also reach our customer support via email at support@eagletac.com.

We warrant our flashlights to be free from defects in workmanship and materials. We will repair, replace at our option, without charging any product or part which is found to be defective under normal use within 120 months from the date of purchase with the proof of purchase.

Electronics, chargers and rechargeable batter-ies are covered for a period of 12 months with purchase receipt. Such repair or replacement shall be the purchaser's sole and exclusive remedy under this warranty. Normal wear and tear including batteries draining is not covered, nor is damage resulting from modifi-cation, misuse, abuse, neglect, faulty battery, battery leakage, reversed charging damage, improper maintenance or repaired by anyone other than EAGTAC or authorized dealer.