S2 Series S2i Search Flashlight User Manual

Features
- Max 5000 lumens with CREE XHP70.2 LED
- Deep smooth reflector, max 500m beam distance
- Uses 2x 21700 5000mAh battery for a long runtime
- Digital display shows dynamic remaining battery
- Quick charge with the built-in USB-C port
- Emergency outlet to charge devices as a powerbank
- Strong magnetic tail for hands-free work
- IPX7 water resistant

Specifications
Material: aluminum;   Weight: 675g (battery included)
Dimensions: 185mm (Length) x 69mm (Head dia.)
LED: CREE XHP70.2;   Battery: 2 x 21700 3.6V 5000mAh
Cutoff voltage: 2.9V,   Protect voltage: 3.1V,   Low battery: 3.2V
Input/Output: 5V/3A,9V/3A,12V/2.5A, max 30W (Compatible PD charger needed)
Optic: Deep smooth reflector;   Button: Dual metal e-switch

Operation
I.   LOCK: from off, rapid triple click the button 2, the display will show LOC.
II.   UNLOCK: when locked, rapid triple click the button 1, the display will show ULK.

UI (condition: unlocked)
A.   Button 1 (Unlock symbol)
1.   Turn on: rapid double click to turn on the memorized mode.
2.   Change mode: when it's turned on, click to cycle through low-medium-high-turbo
3.   Turn off: press for 0.5s
      *Turn off will memorize the last-used mode.
      ** When the battery is lower than 3.8V, the Turbo modes is not able to access.

B.   Button 2 (Lock symbol)
1.   Momentary on: press and hold, release to turn off.
2.   Turn on the emergency mode: rapid double click to turn on Strobe mode,
      then click to cycle through Strobe-SOS-Signal

NOTE
Digital Display
1.   At any status, click any button to check the remaining battery or charging status; the display goes on for 3 seconds then goes off.
2.   When the battery is lower than 3.8V, the digital will flash 3 times to remind the voltage is not enough to drive Turbo mode.
3.   When the light is working and battery is lower than 3.2V, the digital will flash constantly to remind low battery.
4.   When plugged in to charge, the display will be on automatically and turn off after 3 seconds, and the display is constantly on once charged fully.
5.   While the light is working, if the battery is lower than 3.0V, the light will stop working and can be reactivated by plugged in to charge. The display will flash to remind to charge.
6.   Once the battery is lower than 2.9V, the flashlight can't be operated.

Power Input/Output
1.   While charging, only low and medium modes are available to use.
2.   While charge other device as a power bank, the modes could be accessed are – low and medium.
3.   If the light was lucked, it will be automatically unlocked when plugged in to charge or output to charge another device, and automatically locked once disconnected.

	Low	Medium	High	Turbo	Strobe	SOS	Signal
Output	50lm	500lm	2000lm	5000lm	/	/	/
Runtime	58hrs	8.5hrs	140mins	2h	/	/	/
Candela	60000						
Beam distance	500m						
Impact resistant	1m						
Water resistant	IPX7						

***It will step down to 2000 lumens (medium mode) in 3 minutes while working at Turbo mode.

Warning
1.   DO NOT look at the emitter when the light is turned on
2.   DO NOT point the light at eyes.
3.   Keep children under 12 away from the light