



S80 BATON

Operator's Manual

LED Flashlight

S80 Baton maintains Olight S series's simple, reliable and easy of use advantages. A customized 4000mAh 26650 lithium rechargeable battery inside, integrated charge port, output up to 750lumens. It is a preferred flashlight for household illumination, outdoor and industry field application.

Supplied Accessories



Holster



Diffuser



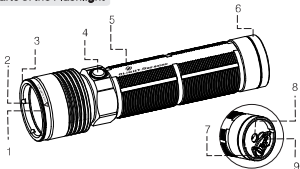
Key-ring



Customized 26650 Lithium Rechargeable Battery

Operator's Manual (this manual)
Charger
Warranty

Parts of the Flashlight



- 1 LED
- 2 Lens
- 3 Stainless Steel Bezel
- 4 Button Switch
- 5 Body
- 6 Tail Cap
- 7 Fixing Screw of Soft-cover / Key-ring Hole
- 8 Charge Port
- 9 Soft-cover

Operation Instruction

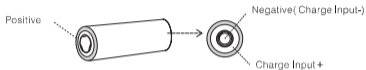
- **Momentary On:** Under off status, press the button switch and hold 1 second or above, the light turns on at moment that the button switch is pressed and turns off when the button switch is released.
- **Turn ON/OFF:** Press then release the button switch within 1 second. Every restart, output brightness keeps same as previous memorized brightness.
- **Change Mode:** While on, press and hold the button switch, output will change by the order "Low-Medium-High", releasing the button switch will froze the output at presented brightness.
- **Strobe:** Quickly press the button switch twice (if initial status is off, triply press). Under strobe status, pressing then releasing the button switch whin 1 second will turn off the output, if the hold time over 1 second, the light restores to memorized brightness
- **Lock Button Switch:** While on, hold the button switch until the light becomes off. Usually the output will experience three loops of "Low-Medium-High" before entering into off; Under lock status, the hidden lamp under the button switch will turn on 1 second while the button switch is unexpectedly pressed, but the light will not turn on.
- **Unlock:** Triply click the button switch within 1 second or reinstall after taking out the battery.
- **Charge:** Connect the charger to AC power source or wall socket, then discover the soft-cover and insert DC plug of charger into the charge port. The indication of the charger displays the charge status. See below:

Red  charging in progress ; Green  completed or not connected .

When charge completed, please take off the charger from AC power source or wall socket, and pull out the DC plug , insert the soft-cover into his seat.

⚠ Warning Don't always connect the charge with AC power source after charge completed, it may cause to fire. Don't long time connect DC plug together with the flashlight while no charge.

- Replacing Battery: Please using the factory supplied battery. Firstly, counterclockwise unscrew and take out the tail cap, then take out the battery and insert the fresh battery, the positive of battery should towards the head of the flashlight. Refer to below figure



Specification

Characteristics	Specification
Material	6N01-T6 AL, Class-III harden anodization treating
Bezel	Stainless Steel
Size	Head D39.6mm / Body D32.5mm / Total Length 154mm
Weight	277g (with battery)
Color	Black
Reflector	Orange peel, aluminum machining
Switch	Side button switch
Lens	Hardened glass, double sides AR coating, single side anti-water coating

LED	Cree XM-L LED
Battery	Customized 4000mAh 26650 lithium rechargeable battery
Flux / Runtime	10 lm / 80h; 180 lm / 8h; 750 lm / 2h
Special Mode	Strobe 10hz, 750lm
Peak beam intensity	16650cd
Max Beam Distance	260meters
Impact Strength	2 meters dropping, 6 directions, twice each,
Waterproof	IPX8
Low Battery Prompt / LVSD	When battery voltage drops to $3.15 \pm 0.05V$, the lamp under the button switch will flash twice per 3 seconds interval, and the output will automatically jump to lower brightness level. If the flashlight is running at low brightness level, MCU will shut off the power supply.
Charger	Input: 100 to 240 VAC, Output: CC/CV 1A , 4.2V
Charging time	About 5 hours
Active thermal management(ATM)	When internal MCU detects the inner temperature over $85^{\circ}C$, within next 10 minutes, it will make regular and controls the output smoothly drop to 60% of maximum brightness, then staying at this brightness level
Key-ring Hole	Locating at fixing screw of soft-cover in the tail cap

S80 Baton手电筒保持Olight S系列简洁，坚固，易用等优异特征，它内置定制4000毫安时26650可充锂电，并具有充电接口，手电输出达到750流明。S80是家用照明，户外及工业领域应用的首选产品。

随机配件



手电包



滤镜



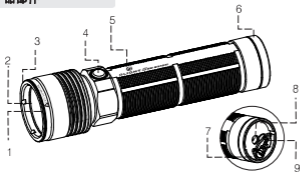
钥匙圈



定制 26650 可充锂电池

用户手册(本手册)
充电器
保修卡

产品部件



- 1 发光二极管
- 2 透镜
- 3 不锈钢攻击头
- 4 开关按钮
- 5 筒身
- 6 尾盖
- 7 软塞固定螺钉 / 钥匙环固定孔
- 8 充电接口
- 9 充电接口软塞

操作说明

- **即时点亮：**关机状态下，按下开关按键并保持1秒或以上，按下时开，释放时关。
- **开、关机：**按下开关按键并在1秒内释放。每次开机，手电输出在前次关机时记忆的亮度级。
- **改变模式：**开机状态下，按住开关按键并保持，手电输出亮度在“低-中-高”之间循环，释放按键将选定当前的亮度。
- **暴闪模式：**快速连按开关按键二次(初始状态为关需按三次)。在暴闪状态下，按下开关，1秒内释放，输出关闭；如超出1秒，输出记忆的亮度。
- **锁按键：**开机状态下，按下开关按键并保持，输出经历“低-中-高”循环三次后自动关闭，手电进入锁定状态；在锁定状态，如开关按键被意外按下，手电不会开机，开关按键处的灯将点亮1秒。
- **解 锁：**在锁定状态，需快速连击按键三次解锁并开机。重新装入电池也会自动解锁。
- **充 电：**连接充电器到电源插板或墙壁插孔，揭开手电尾端充电接口软塞，将充电器DC插头插入。充电状态指示灯位于充电器。指示灯显示状态：
红色 -- 充电进行中； 绿色 -- 充电完成或未连接手电。
充电完成后，将充电器从电源插板或墙壁插孔取下，请拔出DC插头，并塞紧充电接口软塞。
⚠ 警告 充电完成后，请及时断开电源，勿将充电器长时间连接到市电；不充电时，请勿将手电连接到充电器。
- **更换电池：**请使用厂家提供的电池。先逆时针方向旋开手电尾盖，将电池取出后，将入新电池；电池正极朝向手电前端装入，然后旋紧尾盖。见以下电池极性标识图；



规格

特征

规格

主体材料	6N01-T6 铝材，表面三级硬质阳极氧化
攻击头材料	不锈钢
体积	头部直径 39.6毫米 / 筒身直径 32.5毫米 / 总长度 154毫米
重量	277克 (包含电池)
颜色	黑色
反光杯	铝构造，橘皮反射面
开关	侧按键，轻触开关 + 硅胶帽
透镜	钢化加硬玻璃，双面镀增透膜，单面防水膜
发光二极管	Cree XM-L
电池	定制4000毫安时 26650可充锂电池
输出亮度级 / 运行时间	10流明 / 80小时 ; 180流明 / 8小时; 750流明 / 2小时

特殊模式	暴闪, 10赫兹
峰值光强	16650 坎德拉
最大射程	260 米
抗冲击	2米跌落, 6个方向, 每个方向2次
防 水	IPX8
低电压提示 / 低压关机	电压低于 3.15 ± 0.05 伏时, 开关键底部指示灯以间隔3秒闪两次的速度闪动, 同时亮度自动至最低一级的档, 最低亮度档低于 3.15 ± 0.05 伏 时关断电源供应
充电器	输入电压: 交流 100~240伏 50/60赫兹; 输出: 恒流恒压 1安培 4.2伏
充电时间	约5小时
主动热管理	采用热敏电阻测试内部温度, 当内部温度达到约85度时, 在10分钟内, 输出平滑下降到最大亮度的60% 然后稳定在这个亮度
钥匙环孔	位于尾盖底部软塞固定螺钉



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