SPX18 User Manual

MecArmy's new Tactical high performance flashlight

**Primary Features**

* Patented innovation tactical flashlight, with a new concept in switches that can be operated through 360 degrees in any angle
* Instant access to STROBE from ON/ OFF
* Uses CREE XM-L2 U3 LED, max output up to 1100 lumens
* FREE USB rechargeable 3400mAh 18650 battery, with Panasonic cell and built in Micro USB connector
* Momentary ON function, one-handed operation
* Charging and fully charged indicators for USB rechargeable battery
* Standard Micro USB Charging port, charges on any USB port
* Standard 1 inch body design, suitable for common gun mount
* 3 mode design, easily changed by 360 degree push High/Low/Med
* Specially designed tail and head for shock and impact resistance
* Detachable tactical ring and clip
* Aggressive bezel on the head for self defense
* Optional four colors filters
* Compatible with any 18650 or 2x16340、2xCR123A battery
* Anti-roll and antiskid body design
* Reverse polarity protection prevents damage from an incorrectly inserted battery
* Constructed from aero grade aluminum alloy, with HAIII hard-anodization
* IPX-8 water resistance

**Specification**

Emitter: CREE XM-L2 U3 LED

Output& Runtime

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mode/ Specification** | **High** | **Med** | Low | **Strobe** |
| Output (Lumens) | 1100 | 306 | 27 | 1100 |
| Runtime (h) | 2.28h | 5.33h | 125h |  |
| Peak beam intensity (cd) | 20660 |
| Max beam distance (m) | 287 |
| Impact resistance (m) | 1.5 |
| Waterproof | IPX-8 (underwater 2 meters) |

* Dimensions

Length：147.5mm/ 5.81in

Head dimension：35.0mm/1.38in

Body dimension：25.4mm/ 1in

* Weight：135g/ 4.76oz (Excluding battery)
* Battery：Micro USB rechargeable 3400mAh 18650 Li-ion battery (can be used with any 18650 battery or 2x16340、2xCR123A battery)
* Working voltage：3V-9V
* Accessories：User manual, unique MecArmy rechargeable 18650 Battery, holster, lanyard, tactical ring, clip, 3\*O-rings

NOTICE: The above-mentioned parameters are approximate and may vary between flashlights, batteries and environments.

**Operation：**

* From OFF: Fully click for ON
* From ON: Fully click for OFF
* From OFF: Lightly press and hold for Momentary-ON
* From ON/OFF: Lightly push from side/ 360°(>2 second) for STROBE
* From ON: Lightly push from side/ 360°(>1 second) to change modes (High-Low-Med-Cycle)

**Charging**

Carefully unscrew and take out the rechargeable battery, and connect a mini USB charging cable as shown in the diagram below

(此处插入充电示意图）

**Charging Indicator**

When charging, the battery indicator light turns red, when charging is complete, the battery indicator light turns green

No indicator light indicates that there is no load

**WARNING:**

* Do not point the light at human or animal eyes
* Do not look directly into the light when it is switched on
* Do not permit children to use the flashlight unsupervised

Maintenance

* Remove battery when stored for extended periods
* Replace and lubricate O-Rings as needed to maintain IPX-8 rating
* Every 6 months, thread should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant

**Warranty Service**

* Guaranteed exchange up to 15 days after purchase: any defective product can be exchanged for a replacement through a local distributor/dealer within 15 days
* After 15 days: all defective products can be repaired free of charge for a period of 5 years from the date of purchase
* Lifetime workmanship guarantee: after the free maintenance period has expired, the maintenance service will charge for material expenses only, free of labor expenses.

**ALTUN LIMITED**

**TEL: +86-755-23764109**

**FAX: +86-755-23760255**

**E-mail:** **info@mecarmy.com**

**Web:** [**www.MecArmy.com**](http://www.mecarmy.com)

**Address:** Yikang Mansion, Huarong Road, Dalang Street, Longhua District, Shenzhen, China