



**E1**  
Daily Use Economic Flashlight  
User manual

The SPERAS E1 is a slender, exquisite flashlight with integrated housing and stable output of 500lm. It is an ideal flashlight for EDC use suitable for daily lighting or any normal outdoor lighting activities.

### Specifications

| FL 1 STANDARD |                 |                             |
|---------------|-----------------|-----------------------------|
| ☀️            | OUTPUT          | 500LM                       |
| 🕒             | RUNTIME         | 3.2h                        |
| ➡️            | BEAM INTENSITY  | 7,200cd                     |
| 📏             | BEAM DISTANCE   | 170m                        |
| 📏             | IMPACT DISTANCE | 2m                          |
| 🌊             | WATERPROOF      | IPX-8(2 meters submersible) |

- ☒ LED: CREE XPG3 LED, up to 50,000 hours lifetime.
- ☒ Operate voltage: DC 3V-4.2V
- ☒ Reflector: smooth reflector
- ☒ Lens: Hardened Ultra-Clear Glass with abrasion resistant AR Coating
- ☒ Compatible Battery: 18650 Lithium battery
- ☒ Material: Aerospace Aluminum alloy
- ☒ Housing: Premium Type III hard-anodized anti-abrasive black finishing
- ☒ Dimension (LxD): 122.9x26.1mm
- ☒ Weight: 76.39g / 2.69Ounces(Net weight)

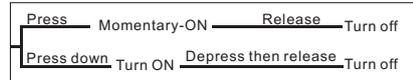
**Notice:** The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA FL1 using one SPERAS 18650 2600mAh Lithium battery under laboratory conditions. The data may vary slightly during actual use due to battery type, individual usage habits and environmental factors.

### Inside the Box

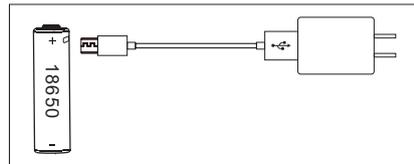
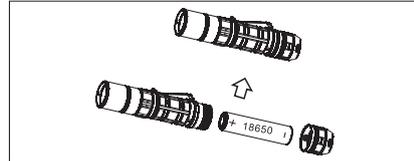
E1 flashlight with standard accessories, include 1\* 18650 lithium rechargeable battery, 1\*lanyard, 2\*O-ring.

### Operation Instruction

- ☒ Please correctly install the battery(1pce 18650 Lithium rechargeable battery)
- ☒ TURN ON/OFF:



- ☒ Charging: Please take out the battery from the flashlight, insert the USB and connect your adapter. Please check the below picture:



### Usage and Maintenance

- ☒ The surface temperature of the flashlight may increase during use, especially during the periods of continuous higher lumen output. The maximum safe operating temperature on the surface is under 55°C/131°F.
- ☒ Please fully charge battery before initial use. Included battery is charged to less than 50% for safety shipping. If use this battery directly, the flashlight may not perform according to standard data.
- ☒ To maintain waterproof rating, please lubricate the O-ring with silicone safe lubricant and replace broken O-rings as needed.
- ☒ Do not shine light directly into eyes.
- ☒ For long term storage, please remove the battery and store in a cool and dry location.

### Warranty

- ☒ The product is provided limited lifetime warranty. Any non-artificial damage, please contact SPERAS after-sale department.
- ☒ The warranty does not cover normal wear and tear, modifications, misuse, disintegrations, negligence, accidents, improper maintenance, or repair by anyone other than an authorized retailer or SPERAS itself.



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展开尺寸: 120x100mm 折叠尺寸: 60x100mm  
128g铜版纸