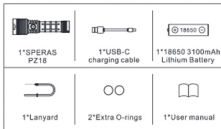


PZ18
User manual

Danger and Warning

- Please read the user manual before first use.
- DO NOT shine light directly into eyes. This may cause temporary blindness and/or cause permanent damage to the eyes.
- DO NOT cover the light head when the flashlight is on or place the light head on the ground. The heat dispersion of the light may cause damage to the flashlight itself or even result in burning other objects.
- Keep out of reach of children.
- DO NOT activate the highest mode constantly to prevent the flashlight body from overheating and hurting the user's hand.
- Please insert SPERAS batteries or SPERAS recommended batteries.

Inside the box



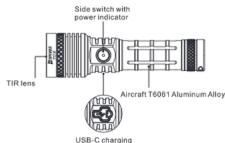
Specification

FL STANDARD	Turbo	High	Medium	Low	ECO	Strobe	SOB
Fixed Output	1600LM	800LM	450LM	100LM	20LM	1000LM	100LM
Focus Beam	85m	65m	52m	32m	25m	—	—
Focus Output	335LM	225LM	105LM	26LM	7LM	355LM	26LM
Focus Beam Distance	420m	360m	230m	117m	82m	—	—
Runtime	1.8h	2h	2.3h	10.5h	51h	—	—
Beam Intensity	44,000cd	28,867cd	3,919cd	3,445cd	975cd	—	—
LED	Lumileds B384T4 LED						
Reflector	TIR lens						
Battery Type	1*18650 Lithium Battery						
Charging	USB-C charging						
Input Distance	1.5m						
Waterproof	IP68						
Material	Aerospace 6061 Aluminum Alloy/ Premium Type III Hard anodizing						
Dimension	Fixed: 131(L) x 47(W) x 26(H)mm / 5.14(L) x 1.85(W) x 1.02(H) inch Focus: 140.7(L) x 47(W) x 26(H)mm / 5.54(L) x 1.85(W) x 1.02(H) inch						
Net Weight	137g (battery excluded)						

The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA FL1 using SPERAS 3.7V 3100mAh 18650 Lithium battery under laboratory conditions.

Product Overview

The SPERAS PZ18 is a high-tech zoomable flashlight. Equipped with an advanced structure and an advanced driver design, the focused output can reach up to 333m with a maximum beam distance of 420m. The unfocused/ fixed output can reach up to 1600m with a maximum beam distance of 85m. It supports USB-C for fast charging reaching a full charge within 4 hours. Powered by a single 18650, 3100mAh battery it provides a long run time of up to 51h. With the focus function, the PZ18 can provide the user with a flood or spot beam to achieve the desired light on the target. It is an ideal flashlight for search and rescue and outdoor activities like camping, etc.



Battery Installation

Please remove insulating film before the first use. If you need to change battery, please ensure that the side of the positive pole is inserted in the direction of the flashlight head.



Operating Instructions

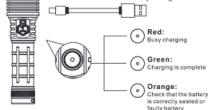
- On the OFF state, one click to turn on (memory mode); another click to turn off.
- On the OFF state, long press for 0.5s to enter ECO.
- Double clicks to enter the Turbo mode; one click to turn off the flashlight.
- Triple clicks to enter the Strobe mode; Triple clicks again to SOB; one click to return the state before strobe.
- On the ON state, long press the button to cycle the mode from low, medium to high; and the mode will be chosen when release.

Lock & Unlock

- On the OFF state, long press for 2s to lock the flashlight
- On the Lock state, quickly three clicks the button to unlock the flashlight
- When lock and unlock, the main light will flash twice to show the flashlight is on the lock or unlock state.
- The orange indication shows the flashlight is locked and need to unlock then can work.

Charging

PZ18 Support Type-C 5V/1A
It takes about 4hr to be fully-charged



Note: When the flashlight is charging, click to enter ECO, click again to turn off the flashlight.

Power Indicator

When turning the flashlight on the built-in indicator on the side switch will indicate the remaining power level for 5 seconds. Power indicator will display one of the following:
Green: 100%-70%
Orange: 70%-30%
Red: 30%-5%
Red Flash: 5%-1% (Alert flash to indicate very low power level).

Usage and Maintenance

- Please fully charge the battery before initial use.
- To maintain the waterproof rating, please lubricate the O-ring with silicone safe lubricant and replace broken O-rings as soon as possible.
- If the light will not be used for a long period or when transported, please unscrew the tail cap and remove the battery to break the circuit.

Disposal

Batteries and flashlight CANNOT be discarded with normal household rubbish, but have to be disposed of according to local waste disposal regulations.

Warranty

- 30 days free replacement: We will repair or replace a light within 30 days of purchase if it is afflicted with a manufacturing defect. If the problem calls for a replacement, we will replace the light with the same model as the one sent in. If the model has been discontinued, customers will receive a product with similar or improved performance.
- 5 years warranty: We offer free repair within 5 years of purchase if problems develop with normal use.

Beyond Warranty

- Limited lifetime warranty: If problems develop after 5 years of the purchase, we will charge for parts. The total repair fee is assessed according to the cost of the replaced materials.
- Contact Your Dealer First: You may provide your SPERAS Warranty Card, purchase invoice, receipt or other evidence from the sellers when you purchasing our lights and contact your dealers directly for warranty service, and SPERAS will provide dealers with service support.
- Free warranty DOES NOT cover any damage or failure caused by:
 - Normal wear up
 - Damages caused by disassembling, modifying the flashlight
 - Damages caused by rough operation or misuse
 - Improper maintenance or repairs by anyone other than an authorized retailer or SPERAS itself

Shenzhen Spertas Lighting Co., Ltd
Add: 4F, Building G, Gangshen Innovation Park,
Huaning Road, Daling Street, Longhua District,
Shenzhen, China. China. 518109
Tel: +86-755-2107 2597
Email: info@spertaslight.com
Website: www.spertasflashlight.com

SPERAS Warranty Card

Product Model No.:

Series No.:

Date of Purchase:

Signature/Dealer Stamp:

Thank you for choosing SPERAS.
The SPERAS flashlight is covered by a 5-year warranty from the date of purchase. Please ask the seller/dealer fulfill the date of purchase and sign/stamp the warranty card after purchase! Contact the seller/dealer of SPERAS flashlight first if help needed!

Note: The warranty covers manufacturer defects solely and becomes invalid if the flashlight is subjected to work by an unauthorized party.

