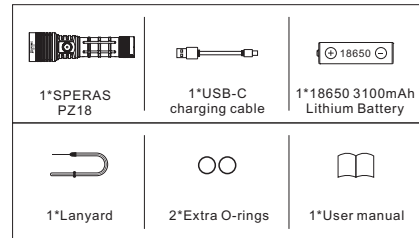


PZ18  
User manual

### 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



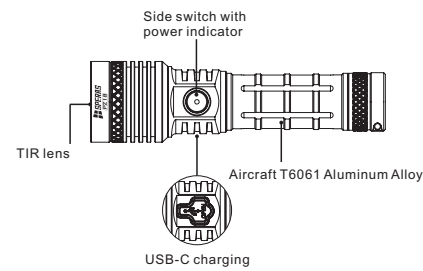
### Specification

FL 1 STANDARD	Turbo	High	Medium	Low	ECO	Strobe	SOS
Flood Output	1600LM	800LM	400LM	100LM	20LM	1600LM	100LM
Flood Beam Distance	85m	69m	52m	32m	25m	--	--
Focus Output	333LM	220LM	109LM	26LM	7LM	333LM	26LM
Focus Beam Distance	420m	340m	236m	117m	62m	--	--
Runtime	1.8H	2H	2.3H	10.5H	51H	--	--
Beam Intensity	44,000cd	28,957cd	3,910cd	3,445cd	975cd	--	--
LED	Luminus SST40 LED						
Reflector	TIR lens						
Battery Source	1*18650 Lithium Battery						
Charging	USB-C charging						
Impact Distance	1.5m						
Waterproof	IP66						
Material	Aerospace 6061 Aluminum Alloy/Premium Type III Hard-anodizing						
Dimension	Flood: 131(L)Length*36(Head)*25.4(Tube)mm Focus: 149.7(L)Length*36(Head)*25.4(Tube)mm						
Net Weight	137g(Battery excluded)						

The above data has been measured in accordance with international flashlight testing standards ANSI/NEMA FL 1 using SPERAS 3.7V/3100mAh 18650 Lithium battery under laboratory conditions.

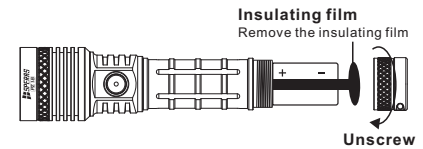
### Product Overview

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 333lm with a maximum beam distance of 420m. The unfocused / flood output can reach up to 1600lm 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.



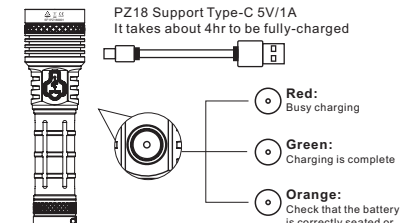
### Operating Instructions

- 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 SOS; one click to return the state before strobe.
- On the ON state, long press the button to circle 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



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.

- 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;

### Beyond Warranty

- 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 Speras Lighting Co., Ltd**  
Add: 4F, Building G, Gangshen Innovation Park, Huaning Road, Dalang Street, Longhua District, Shenzhen, China, China. 518109  
Tel.: +86-755-2107 2597  
Email: info@speraslight.com  
Website: www.sperasflashlight.com



Product Model No.: \_\_\_\_\_

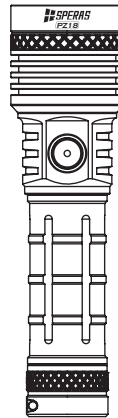
Series No.: \_\_\_\_\_

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!

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

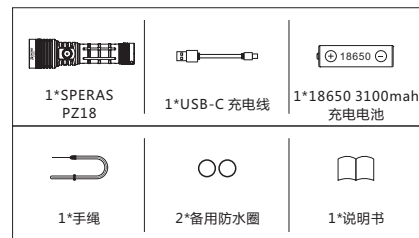


PZ18  
使用说明

### 危险和警告

- 首次使用，请仔细阅读说明书。
- 请勿将光线直射眼睛。这可能会导致暂时失明或对眼睛造成永久性损伤。
- 请勿在手电筒开启时遮盖灯头，或将灯头放在地上。光的热扩散可能会导致手电筒本身的损坏，甚至导致其他物体燃烧。
- 放在儿童接触不到的地方。
- 请勿持续开启高光模式，以免手电筒体过热伤手。
- 请使用配套电池或者SPERAS推荐的电池。

### 套装标配



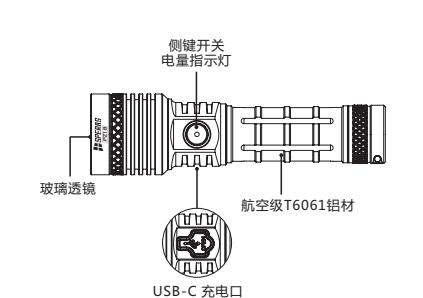
### 产品参数

ANSI标准参数	极亮档	高亮档	中亮档	低亮档	ECO	爆闪	SOS
泛光输出范围	1600LM	800LM	400LM	100LM	20LM	1600LM	100LM
泛光射程	85m	69m	52m	32m	25m	--	--
聚光输出范围	333LM	220LM	109LM	26LM	7LM	333LM	26LM
聚光射程	420m	340m	236m	117m	62m	--	--
续航	1.8H	2H	2.3H	10.5H	51H	--	--
光强	44,000cd	28,957cd	3,910cd	3,445cd	975cd	--	--
灯珠	Luminus SST40 LED						
光杯	玻璃透镜						
电源	1*18650锂电池						
充电时长	USB-C 充电						
防跌落	1.5m						
防水等级	IP66						
材料	T6061铝合金/军规三氧化						
尺寸	泛光: 131(L)长度*36(头部直径)*25.4(筒身直径)mm 聚光: 149.7(L)长度*36(头部直径)*25.4(筒身直径)mm						
净重	137g(不含电池)						

以上数据是根据国际手电筒测试标准ANSI/NEMA FL1，在实验室条件下使用SPERAS 3.7V/3100mAh 18650锂电池测量得出的。

### 产品简介

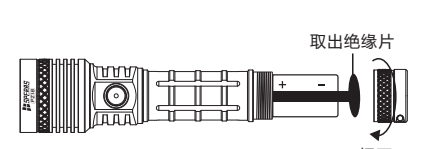
SPERAS PZ18 是一款高科技可变焦手电筒。配备先进的结构和先进的驱动器设计，聚光输出可达333lm，最大光束距离420m。散焦/泛光输出可达1600lm，最大光束距离为85m。支持USB-C快速充电，4小时内充满电。由单节18650、3100mAh电池供电，可提供长达51小时的长时间运行。PZ18具有聚光功能，可为用户提供泛光或聚光，以实现目标的理想照明。是搜救和露营等户外活动的理想手电筒。



### 电池安装

首次使用手电，需要您拧开电筒后盖，取出绝缘片，然后拧紧后盖，即可使用。

更换电池，请注意按照正确的电池方向装入。



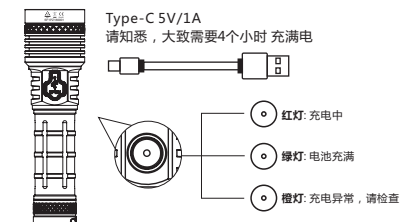
### 使用说明

- 在关机状态下，单击侧按键打开手电筒，再单击，关闭。
- 在关机状态下，长按0.5秒，进入ECO档。
- 双击进入极亮档，再单击关闭手电筒。
- 三击手电筒可进入爆闪，再三击，进入SOS，再单击，返回之前的状态。
- 在打开状态下，长按侧按键可循环档位，松手则选定档位。

### 锁闭与解锁

- 在关闭状态下，长按2秒可锁闭手电筒
- 在锁闭状态下，快速三击可解锁手电筒
- 当手电筒锁闭或者解锁的时候，主灯会闪烁两次。
- 橙色指示灯亮起表示手电筒处于锁闭状态下，需要解锁方可操作。

### 如何充电



提示：手电筒充电时，单击可进入ECO，再次单击关闭手电筒。

### 电量提示

开机后侧边指示灯会自动指示电量5秒：  
指示电量如下  
绿灯: 100%-70%  
橙灯: 70%-30%  
红灯: 30%-5%  
红闪: 5%-1%, (长闪提示)

### 使用及保养

- 首次使用前请将电池充满电。
- 为达到最佳防水性能，请定期检查防水O圈的完整性，并适量涂抹润滑油以延长防水O圈的使用寿命。如O圈损坏，请及时更换O圈以保证其防水性能。
- 长时间不使用手电筒时，请将电池取出，并妥善存放于阴凉干燥处。

### 处置

手电筒和电池必须按照当地废物处理法规进行处理，不可以丢置在普通家用垃圾桶。

### 保修服务

- 30天免费更换：如果灯具存在制造缺陷，我们将在购买后30天内维修或更换灯具。如果问题需要更换，我们将更换与发送的相同型号的灯。如果该型号已停产，客户将收到性能相似或改进的产品。
- 5年保修：购买后5年内正常使用出现问题，我们提供免费维修。
- 终身保修：如果购买5年后出现问题，我们将收取零件费用。总维修费根据更换材料的成本进行评估。
- 首先联系经销商：您可以在购买我们的灯时提供您的SPERAS保修卡、购买发票、收据或卖家的其他证明，直接联系您的经销商进行保修服务，SPERAS将为经销商提供服务支持；

### 不予保修范围

- 免费保修不包括以下原因造成的任何损坏或故障：
- 正常磨损
- 拆卸、改装手电筒造成的损坏
- 粗暴操作或误操作造成的损坏
- 由授权零售商或SPERAS本身以外的任何人进行不当维护或维修

### 放置

手电筒和电池必须按照当地废物处理法规进行处理，不可以丢置在普通家用垃圾桶。

**深圳市思贝照明有限公司**  
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港深创新园G栋420-424  
电话：+86-755-2107-2597  
网址：www.sperasflashlight.com  
邮箱：info@speraslight.com  
CE RoHS



产品型号：\_\_\_\_\_

产品序列号：\_\_\_\_\_

购买日期：\_\_\_\_\_

代理商签名/盖章：\_\_\_\_\_

**感谢您选择 SPERAS.**  
SPERAS 手电筒自购买之日起享有 5 年保修。购买后请要求卖家/经销商填写购买日期并在保修卡上签字/盖章！如果需要帮助，请先联系 SPERAS 手电筒的卖家/经销商！

注意：保修条款仅涵盖制造缺陷。



双面印刷 折后尺寸60x90mm