**SUNWAYMAN V11R说明书**

**产品简介**

SUNWAYMAN V11R是一款具有革命意义的可拓展EDC小型手电！在选配AA电池延长筒的情况下，可以同时兼容使用一节CR123A（RCR123A、16340）电池或者一节AA（14500）电池(需选购AA电池延长筒）即可发出最高达500流明（使用一节16340或者一节14500电池，此亮度不建议连续点亮五分钟以上）的最强光束；业界领先的无级数字传感磁环调光系统，亮度任意调节，带给您全新的照明乐趣！尾部精美金属尾按，更是画龙点睛之笔，令手电的质感、手感倍增！V11R设计精良、调光新颖、是您EDC照明、户外运动照明、自驾车照明、日常照明的随身贴心工具！

The SUNWAYMAN V11R is one revolutionary compact and extensible EDC flashlight. This light is compatible with one single CR123A (RCR123A, 16340) or one single AA (14500) battery with the optional AA extender. Powered by one 16340 or one 14500 (only when with optional AA extender), this light generates up to 500 lumens (Do not run the light continuously at this max mode for more than 5 minutes). Utilizing SUNWAYMAN’s signature Magnetic Control System (MCS) in combination with our new fully variable output circuit, users can select any brightness desired from 1 to 500 lumens. The exquisite tail cap metal push button design and structure, as well as the intelligent and easy-to-use user interface, makes the SUNWAYMAN V11R an ideal lighting tool for every-day-carry, outdoor activities and to take with you on the road.

**性能特点**

● Cree XM-L U2 LED，寿命高达50,000小时；

● 数字传感调光磁环调光系统，可实现无级调光，轻旋磁控环从左至右，亮度从低到高

极亮档：500流明(使用16340电池驱动，25分钟，警告：此亮档请不要连续点亮超过5分钟)

最高亮：190流明（1.5小时）

最低亮：1流明 (35小时)

● 最大射程：130米

● 恒流电路，亮度恒定

● 使用1节CR123A 锂电池或者RCR123A、16340电池

● 工作电压：0.9~4.2V

● 优质微橘反光杯，兼顾聚光和泛光，光斑完美

● 体积：84(长) x 23 mm(头部直径)

● 重量：49g（不含电池）

● 采用航天级铝合金制造

● 军规三级硬质氧化

● IPX-8级防水

● 增韧超清晰钢化玻璃镜片，防刮耐磨

● 战术开关，可瞬间点亮

● 可倒立于水平面，作为蜡烛使用

● 附件：抱夹、防水O圈、手绳、手电套

**Features**

● CREE XM-L U2 LED, with a lifetime of up to 50,000 hours;

● Digital Sensor Magnetic Control system, Infinite Variable Output Switch- slightly twist the Rotator Ring from left to right for Min to Max output.

Turbo Mode: 500 Lumens (uses one 16340 battery to drive, runtime 25min; CAUTION: Do not run the light continuously at turbo mode for more than 5 minutes.)

Max: 190 Lumens (1.5hrs)

Min: 1 Lumen (35hrs)

● Constant current circuit, constant output

● Effective range of 130 meters

● Uses one single CR123A Lithium battery or RCR123A, 16340 battery

● Working voltage: 0.9~4.2V

● High quality OP reflector maintains great throw distance and spread with an ideal beam pattern

● Dimensions: 84mm (length) x 23mm (head diameter)

● Weight: 49g（battery excluded）

● Aerospace-grade aluminum alloy

● Military Specification Type III- hard anodized body

● Waterproof, in accordance with IPX-8 standard

● Ultra-clear tempered glass lens resists scratches and impacts

● Tactical forward click switch with momentary on

● Tail stand capable- can be used as a candle

● Accessories: Clip, O-ring, lanyard, holster

**操作方法**

1. 战术点亮：轻按尾部开关，可瞬间点亮手电，松开即可关闭手电，操作过程中不会发出按键声响，不会惊动目标或者猎物；战术点亮时的手电档位是磁控调光环当前锁定的档位；

2. 常规点亮：深按尾部开关，发出“咔嗒”轻响，即可点亮手电并锁定；再次深按尾部开关，发出“咔嗒”轻响，即可弹出开关，关闭手电；

3. 调光方式：本手电采用业界领先的数字传感磁控环无级调光技术，轻旋磁控调光环从左至右，亮度从低到高，即可调到您需要的亮度。

**Operation**

1. Momentary-On: Depress the tail cap switch halfway and the light is momentarily turned on, release to turn off. There is no noise during this operation; no need to worry about drawing the attention of the target or prey; the mode you turned on momentarily will be the mode pre-selected on the rotator ring.
2. Constant-On: Fully-depress the tail cap switch until a "click" sound is heard, and the light is turned on and locked; fully-depress another time to "click" and the light is turned off.
3. Mode Switching: With the advanced digital sensor magnetic control system, slightly twist the rotator ring from left to right for increasing brightness of different levels. You can select any of your desired output modes by simply twisting the rotator ring.

常见问题

1、 手电不能正常点亮，如何处理？

如果手电不能正常点亮或者发生闪烁的状况，请检查是否电池电量耗尽，并更换新的电池；如果更换了新电池依然不能正常点亮，请检查手电的电池正负极触点、导电切面是否有污物，并用干劲的清洁布清理，清理之后如果依然不能正常点亮，请联系您的手电销售商，按正常的保修流程进行保修；

2、 如何成为SUNWAYMAN的经销商

如果您对经销SUNWAYMAN产品感兴趣，请将您的基本信息以邮件的形式发往邮箱：info@sunwayman.com，SUNWAYMAN公司将在第一时间与您取得联系，商讨后继事宜。

另外您也可以推荐您认为有实力的本地经销商给SUNWAYMAN公司，如果您推荐的销售商最终与SUNWAYMAN公司达成合作，SUNWAYMAN公司将免费为您提供丰厚的礼品。

3、 如何获得SUNWAYMAN的最新产品信息或者各类活动信息？

您可经常登录www.sunwayman.com网站的新品频道或者新闻频道获取新品信息和各类活动信息；如果您愿意，您也可以用您的常用邮箱发邮件给：[info@sunwayman.com进行相关查询。](mailto:info@sunwayman.com进行相关查询。)

FAQs

1. I could not turn on the light normally, what’s my first step?

LED flashlight are solid state devices so any functional issues are typically 1 of 4 things; old batteries, bad contact, a failed switch or a failed component in the LED module.

Step #1: We know it seems obvious but the first thing you must do is insert fresh batteries. If that did not work please proceed to Step #2.

Step #2: Please check that the battery contacts are clean; this means the points where the +/- of the battery contact and also where the tail cap contacts the battery tube as the current from the negative electrode is transmitted via the lights switch, through the body of the light and up to the LED. Rubbing alcohol and/or a pencil eraser work well. The idea is to remove any grease outside of that on the threads of the light and switch bodies (please clean any grease off of the bottom edge of the battery tube). If that did not work please proceed to Step #3.

Step #3: It's time to take the switch out of the loop. Remove the switch or tail cap. Get something conductive and flexible - a paperclip, a small length of wire, etc. and 'jumper' from the bottom of the battery to the bottom of the battery edge tube where it is bare metal. This makes a circuit and will let us know if the problem is in the switch. If the light now goes on the odds are that the switch is the problem. Regardless of outcome please proceed to Step #4.

Step #4: Please contact the dealer where you purchased the light or your regional distributor for warranty service.

2. How does my company become a SUNWAYMAN dealer?

If you are interested in dealing with SUNWAYMAN, please contact us by sending email to info@sunwayman.com and we will get in touch with you immediately and proceed with a more detailed discussion.

Can you recommend a dealer? If you can recommend a local dealer to SUNWAYMAN and we end up establishing cooperation with the dealer you recommended, we will send you a great thank you gift!

3. How can I get latest information of SUNWAYMAN products or various activities?

Please visit our website www.sunwayman.com for the latest in product news and updates; you can also send email to info@sunwayman.com to inquire.

使用注意事项

※电池使用

1、电池类型：本手电使用一节CR123A（16340）电池，使用充电电池时，请选用优质的带保护电路的充电电池；

2、电池更换：虽然本手电具有电池防反接设计，即使电池无意中装反，也不会损害手电电路和电池，但是为了提高您的手电使用效率，更换电池时希望您能一次性对准电池正负极；

3、手电长期不使用时，请将电池取出，以免发生电池漏液，损坏手电元器件。

※防水圈使用

1、手电出厂时防水圈会涂抹适量的润滑油，即可保证润滑延长防水圈的使用寿命，也更利于防水。当您发现您的手电防水圈处润滑油较少或已经没有，旋转螺纹，有滞涩感时，请及时在防水圈处涂抹一些润滑油；

2、手电长期使用以后会发生防水圈磨损，请及时更换包装内附送的防水圈。

CAUTION

Use of Battery

1. Battery: Uses one CR123A（16340） battery;

2. Battery Replacement: to ensure performance of the flashlight and for your own safety, please be sure to select good quality same brand same capacity battery and make sure to insert battery correctly.

3. Please take out battery if you will not be using your light for an extended period to avoid battery leakage which may damage the flashlight components and parts.

Use of O-rings

1. The right amount of lubricant will be applied on the flashlight o-rings before shipping out in order to ensure smooth operation, extend the lifetime of the o-rings, and to increase water-resistance. When there is little or no lubricant on the o-rings and it's difficult to twist between threads, please apply lubricant on the o-rings in time.

2. The o-rings can be worn out due to long time use, please replace with spare o-rings attached in the package.

警告

1、此手电点亮后会发出高亮强光，请不要将光线照射自己或他人的眼睛，以免发生损害；

2、 请不要将此手电给小孩作为玩具玩耍，以免发生损害；

3、 支持环保，废旧的电池请不要随意丢弃，请交给指定的回收 点。

WARNING

1. SUNWAYMAN Flashlight are not toys but high output device, please do NOT shine the light directly in ANYONES eyes!

2. Please do not leave children unattended around our lights.

3. Please recycle! Please dispose of used batteries properly; do not throw them away or incinerate them.

网络保修卡注册

您可登录www.sunwayman.com客户服务频道，将您的手电编码注册，注册成功后，您将免费获得延长6个月的免费保修期，您手电的免费保修期最长可达30个月。

Internet Warranty Card Registration

Please visit www.sunwayman.com and go to the Customer Service link on our website to register the unique serial number on your flashlight. Successful registration will also entitle the registrant to a bonus 6 month extension of their Full Warranty bringing the available Full Warranty Period to 30 months.

售后条款

1、15日保修保换

  SUNWAYMAN手电自售出之日起15日内，在正常使用情况下，出现产品品质问题， 您可选择修理或者更换同型号同规格的新品；如同型号同规格的产品停止生产时或因其它原因不能在合理的时间内安排更换给您，则调换不低于原产品性能的同品牌产品；

2、24个月免费保修

  SUNWAYMAN手电自售出之日起24个月内，您在正常使用情况下，出现产品品质问题，则享受免费维修服务；

3、终身有限维护

   SUNWAYMAN公司将为您提供终身有限维护服务，即在您的手电超过24个月免费保修期后，出现手电故障，SUNWAYMAN可为您提供终身有偿维护和保修，费用以实际更换材料费用为准，不另收取人工费用；

4、网上注册，延长保修期

    SUNWAYMAN公司建议您到WWW.SUNWAYMAN.COM网站客户服务频道注册每支手电独一无二的产品编码，注册成功后您将免费获得6个月的免费保修期，即您的手电的免费保修期最长可达30个月；

5、请您直接联系购买时的经销商

    您保修时凭SUNWAYMAN《保修卡》、购物发票或收据或网上购物时经销商提供的销售凭证与经销商联系，由经销商为您提供售后服务，SUNWAYMAN对经销商提供服务支持；

6、运费承担

  我们强烈建议客户到当地经销商购买我们的产品，而当地经销也会乐意为您提供一流的售后服务。

为了保证经销商的利益，我们会对不在当地经销商购买的产品提供直接的售后服务，但是寄回产品给我们的运费需由客户承担。

Warranty Service

1. Free Repair/Replacement within 15 Days after Receipt

Within 15days after receipt and under normal use, any quality problem with your SUNWAYMAN flashlight, you can either send the light to repair or a new one of the same type with same specifications will be replaced; if the same model has been discontinued or not able to be replaced timely due to other reasons, another model with same or better performance will be replaced instead;

2. 24 Months' Free Repair

Within 24months after receipt and under normal use, any quality problem with your SUNWAYMAN flashlight, you can send it to repair for free;

3. Lifetime Limited Maintenance

SUNWAYMAN provides you with lifetime limited maintenance for your flashlight, after the 24 months' free repair period, any problems with your flashlight, SUNWAYMAN can repair and maintain it, repairing fee will be charged on an actual material cost basis, no labor cost charged;

4. Internet Warranty Card Registration

SUNWAYMAN recommends that you go to www.sunwayman.com Customer Service column to register the one and only serial number on your flashlight, after successful registration, you will be able to get another 6 months' free repair period at no cost, and your flashlight will enjoy in all 30 months' free warranty service;

5. Contact Your Dealer First

You will provide your SUNWAYMAN Warranty Card, purchasing invoice or any documents from on-line dealers and contact your dealers directly for warranty service, and SUNWAYMAN will provide dealers with service support;

6. Shipping Cost

 We strongly recommend consumers to go to their local official dealers to purchase our products, and our local dealers will be happy to provide you with an excellent after-sale service.

In order to protect the rights of our dealers, we will be directly responsible for after-sale service if products not purchased through our local dealers, but the return shipping cost is to be borne by the consumers themselves.