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## SCS Sentinel HEC0080

# SCS Sentinel SolarLight Multi Orange: HEC0080 Solar USB Lantern and Power Bank User Manual

Model: HEC0080

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## INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your SCS Sentinel SolarLight Multi Orange (Model HEC0080). This versatile device functions as a solar-powered lantern, a portable torch, and an external power bank. Please read this manual thoroughly before first use and retain it for future reference.

## PRODUCT OVERVIEW

The SCS Sentinel SolarLight Multi Orange is designed for portability and multi-functionality, ideal for camping, outdoor activities, or emergency lighting. It features multiple lighting modes, solar charging capabilities, and a built-in power bank.



The SolarLight Multi Orange in lantern mode, suspended from a branch, providing ambient light.



The device in compact mode, demonstrating its power bank function by charging a smartphone.

### Key Features:

- **Dual Charging:** Recharge via integrated solar panel or USB cable (USB A to Micro-USB).
- **Portable Design:** Compact and lightweight for easy transport.
- **Multiple Lighting Modes:** Offers 3 types of lighting, including 2 intensity levels and a flashing light.
- **Lantern and Torch Functionality:** Can be used as an expanded lantern or a compact torch.
- **Integrated Power Bank:** Recharge your mobile devices using the built-in external battery.

## SETUP AND INITIAL CHARGING

Before first use, it is recommended to fully charge the device.

1. **Unpack:** Carefully remove the SolarLight Multi Orange from its packaging.
2. **Initial USB Charge:** For the fastest initial charge, connect the provided USB A to Micro-USB cable to the device's Micro-USB port and to a standard USB power adapter (not included) or computer USB port. The charging indicator will illuminate.
3. **Solar Charging:** Place the device with its integrated solar panel facing direct sunlight. Ensure no obstructions block the panel. Solar charging is slower than USB charging and is ideal for maintaining charge or for use in remote locations.



Visual representation of the device's various functions: lantern, torch, solar panel, and power bank.

## OPERATING INSTRUCTIONS

### 1. Lantern and Torch Modes

The device can be used as an expanded lantern or a compact torch.

- **Lantern Mode:** Gently pull the top and bottom sections apart to extend the collapsible body. This diffuses light over a wider area.
- **Torch Mode:** Push the top and bottom sections together to collapse the body. The light will then emit from the top, functioning as a focused torch.



The SolarLight Multi Orange in its expanded lantern configuration.



The device held in hand, demonstrating its compact torch mode.

## 2. Lighting Modes

Press the power button (usually located on the top section) to cycle through the lighting modes:

1. **First Press:** Low intensity light.
2. **Second Press:** High intensity light.
3. **Third Press:** Flashing light (for emergencies or signaling).
4. **Fourth Press:** Turn off.

## 3. Power Bank Function

To use the device as an external battery to charge other devices:

1. Locate the USB A output port on the device.
2. Connect your device's charging cable (e.g., smartphone USB cable) to the SolarLight Multi Orange's USB A output port.
3. The charging process should begin automatically. Monitor your device's charging indicator.

*Note: Using the power bank function will deplete the internal battery. Ensure the SolarLight Multi Orange is sufficiently charged before using it to power other devices.*

## MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store in a cool, dry place away from direct sunlight when not in use for extended periods. Ensure the battery is partially charged before storage.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Recharge regularly, especially if stored for long durations.
- **Water Resistance:** This device is **not waterproof**. Avoid exposure to rain or immersion in water.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device via USB or solar panel.
Solar charging is slow or ineffective.	Insufficient direct sunlight; solar panel is dirty or obstructed.	Place the device in direct sunlight; clean the solar panel. Solar charging is inherently slower than USB.
Power bank function not charging external device.	SolarLight battery is too low; incorrect cable; external device not compatible.	Ensure SolarLight is sufficiently charged. Use a compatible USB cable. Try with a different external device.
Light flickers or is dim.	Low battery.	Recharge the device.

## SPECIFICATIONS

<b>Model Number</b>	HEC0080
<b>Brand</b>	SCS Sentinel
<b>Dimensions (L x W x H)</b>	9 x 9 x 12.5 cm
<b>Weight</b>	190 grams
<b>Power Source</b>	Solar energy with USB charging cable
<b>Light Source Type</b>	LED (Light Emitting Diode)
<b>Battery Type</b>	Lithium-ion battery (integrated)
<b>Ports</b>	Micro-USB (input), USB A (output)
<b>Water Resistance Level</b>	Not waterproof
<b>Included Components</b>	1 SolarLight Multi, 1 USB A to Micro-USB cable
<b>Country of Origin</b>	China

## WARRANTY AND SUPPORT

SCS Sentinel guarantees the reliability of its innovative technical products. For any questions regarding installation or use, our technical support team is available to provide expert and personalized advice. Your satisfaction is our priority.

Please refer to your purchase documentation for specific warranty terms and contact information for technical assistance.