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> Instruction Manual for yan 8 AA R6 Battery Clip Holder Case

## yan 8 AA R6 Battery Clip Holder Case

# Instruction Manual for yan 8 AA R6 Battery Clip Holder Case

Model: 8 AA R6 Battery Clip Holder Case | Brand: yan

## INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your yan 8 AA R6 Battery Clip Holder Case. This device is designed to act as a 12V power supply, utilizing eight AA (R6) batteries to provide DC power through a 2.1x5.5mm DC power plug with an integrated switch. Its compact and durable design makes it suitable for various applications requiring a portable 12V power source.

## PRODUCT COMPONENTS

The yan 8 AA R6 Battery Clip Holder Case includes the following main components:

- **Battery Holder Case:** A black plastic enclosure designed to securely hold eight AA batteries.
- **DC Power Plug (2.1x5.5mm):** A standard DC barrel connector attached via a wire, for outputting 12V power.
- **Integrated ON/OFF Switch:** A sliding switch located on the side of the case for controlling power output.
- **Battery Clips:** Internal metal contacts for connecting the AA batteries in series.



*This image displays the black plastic battery holder, featuring a sliding switch on one side and a DC power plug with an attached wire extending from the unit. The top cover has 'OPEN' embossed with an arrow indicating the direction to slide for battery access.*

## SETUP INSTRUCTIONS

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1. **Open the Battery Compartment:** Locate the "OPEN" marking on the top cover of the battery holder. Gently slide the cover in the direction indicated by the arrow to open the compartment.
2. **Insert Batteries:** Insert eight (8) AA (R6) batteries into the designated slots. Ensure that the positive (+) and negative (-) terminals of each battery align correctly with the markings inside the compartment. Incorrect insertion can prevent the device from functioning and may damage the batteries or the holder.
3. **Close the Battery Compartment:** Once all batteries are correctly inserted, slide the cover back into place until it clicks securely, ensuring it is fully closed.
4. **Connect to Device:** Plug the 2.1x5.5mm DC power plug into the compatible power input port of the device you wish to power.
5. **Activate Power:** Slide the ON/OFF switch on the side of the battery holder to the "ON" position to supply power to your connected device.

## OPERATING THE BATTERY HOLDER

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The yan 8 AA R6 Battery Clip Holder Case is designed for straightforward operation. Once batteries are installed and the DC plug is connected to a compatible device, simply use the integrated switch to control the power flow.

- **Power ON:** Slide the switch to the position marked "ON" to provide 12V DC power to the connected device.
- **Power OFF:** Slide the switch to the position marked "OFF" to cut off the power supply. It is recommended to turn off the power when the device is not in use to conserve battery life.

- **Battery Life:** The lifespan of the batteries will vary depending on the power consumption of the connected device. Replace all eight batteries simultaneously when power output diminishes.

## CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your battery holder, follow these maintenance guidelines:

- **Cleaning:** Wipe the exterior of the battery holder with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Battery Replacement:** Always replace all eight batteries at the same time. Do not mix old and new batteries, or different types of batteries, as this can lead to leakage or damage.
- **Storage:** When not in use for extended periods, remove the batteries from the holder to prevent potential leakage and damage to the contacts. Store the holder in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the battery holder or subjecting it to strong impacts, which could damage the internal components or the plastic casing.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power output.	Batteries inserted incorrectly. Batteries are depleted. Switch is in "OFF" position. DC plug not fully connected.	Check battery polarity and reinsert correctly. Replace all eight AA batteries with new ones. Slide the switch to the "ON" position. Ensure the DC plug is securely inserted into the device.
Intermittent power.	Loose battery connection. Weak batteries. Loose DC plug connection.	Ensure batteries are firmly seated. Replace batteries. Check and secure the DC plug connection.

## SPECIFICATIONS

Feature	Detail
Product Name	8 AA R6 Battery Clip Holder Case Box
Brand	yan
Model	8 AA R6 Battery Clip Holder Case
Battery Type	8 x AA (R6) Batteries (not included)
Output Voltage	DC 12V
DC Plug Size	2.1mm x 5.5mm
Material	Plastic
Color	Black
Weight	77g (2.72oz)

Feature	Detail
Integrated Features	ON/OFF Switch

## WARRANTY INFORMATION

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Specific warranty details for this product are typically provided at the point of purchase or included with the product packaging. Please refer to your purchase receipt or the documentation that came with your battery holder for information regarding warranty coverage, terms, and conditions. For any warranty claims, retain your proof of purchase.

## CUSTOMER SUPPORT

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For technical assistance, troubleshooting beyond this manual, or inquiries regarding your yan 8 AA R6 Battery Clip Holder Case, please contact the retailer from whom you purchased the product or visit the manufacturer's official website for support resources. Ensure you have your product model number and purchase details ready when contacting support.