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MOES B0DHXR8T89

MOES 3-Way & Single Pole Paddle Rocker Light Switch Instruction Manual

Model: B0DHXR8T89

1. Introduction

Thank you for choosing the MOES Paddle Rocker Light Switch. This manual provides essential information for the safe installation, operation, and maintenance of your new light switch. Please read these instructions carefully before installation and retain them for future reference.

The MOES light switch is designed for reliable performance in both residential and commercial environments. It features a flame-retardant and insulating panel for enhanced safety and is compatible with various lighting types.



Image: This graphic provides a summary of the MOES 3-Way Paddle Light Switch's capabilities, such as its electrical rating, self-grounding feature, heavy-duty build, and ease of installation.

2. Key Features

- **Heavy-Duty Performance:** Rated at 15A 120V-277V (AC Only), suitable for residential and commercial use, enduring up to 50,000 cycles.
- **Enhanced Safety:** Features a flame-retardant and insulating panel that covers exposed screws, ensuring secure operation.
- **Easy Installation:** Equipped with quick wiring push-in terminals and side wiring options, including break-off plaster ears and a shallow back body for ample wiring space.
- **Versatile Compatibility:** Supports LED, incandescent, halogen, and fluorescent lighting types.
- **Modern Design:** Glossy white decorator finish.



Image: An illustration emphasizing the core attributes of the MOES light switch, including its flame-retardant material, glossy aesthetic, and robust construction for longevity.

3. Safety Information

WARNING: Risk of electric shock. Improper installation can result in serious injury or death. Always turn off power at the circuit breaker or fuse box before wiring. If you are unsure about any part of these instructions, consult a qualified electrician.

- Ensure power is disconnected before installation or maintenance.
- Use only #14 copper wire for side wiring connections.
- The switch is rated for 15A 120V-277V (AC Only). Do not exceed these ratings.
- The flame-retardant and insulating panel is designed to cover exposed screws for safety. Ensure it is properly installed.
- This device is intended for installation in accordance with the National Electrical Code (NEC) and local regulations.



Image: This visual comparison highlights the enhanced safety of the MOES switch, featuring a flame-retardant and insulated design, contrasting it with a traditional switch that may have exposed electrical components.

4. Specifications

Specification	Detail
Brand	MOES
Model Number	B0DHXR8T89
Operation Mode	ON-OFF
Current Rating	15 Amps
Operating Voltage	120V-277V AC Only
Contact Type	Normally Closed

Connector Type	Plug In
Terminal	Quick-connect
Circuit Type	3-way (also supports Single Pole)
Actuator Type	Rocker
Product Dimensions (L x W x H)	4.16 x 1.3 x 1.29 inches
Manufacturer	WENZHOU NOVA NEW ENERGY CO., LTD

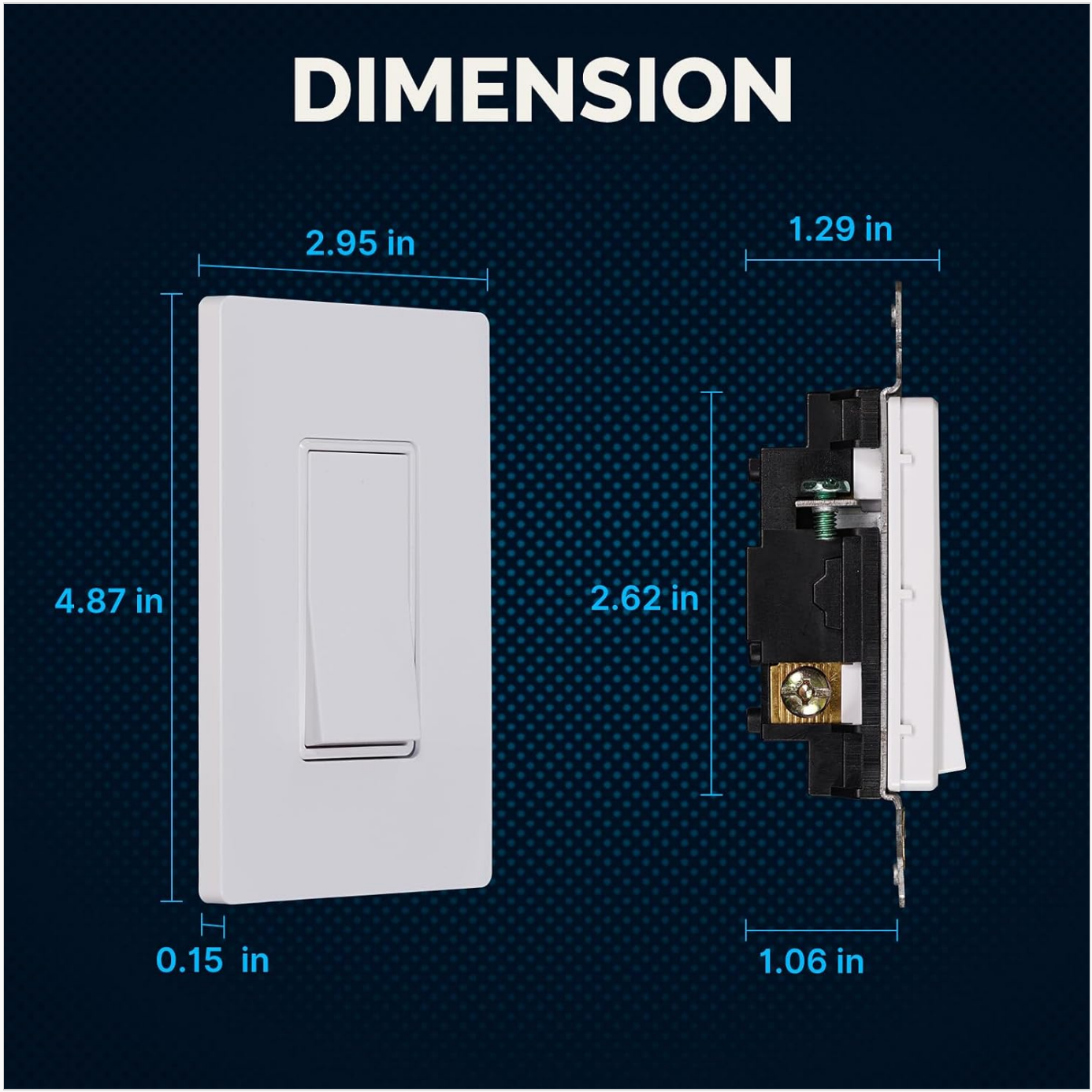


Image: A detailed diagram providing the physical dimensions of the MOES paddle rocker light switch, including length, width, and depth measurements for both the faceplate and the internal mechanism.

5. Installation (Setup)

This switch can be installed as a single-pole switch (controlling one light from one location) or a 3-way switch (controlling

one light from two locations). Always ensure power is OFF at the circuit breaker before beginning installation.

Tools Required:

- Screwdriver (Phillips and/or Flathead)
- Wire Strippers
- Voltage Tester
- Electrical Tape (optional)

Installation Steps:

1. **Turn Off Power:** Locate the circuit breaker or fuse that controls the switch you are replacing or the circuit where you are installing the new switch. Turn it OFF. Verify power is off using a voltage tester.
2. **Remove Old Switch (if applicable):** Unscrew and carefully pull the old switch from the wall box. Disconnect the wires, noting their connections (e.g., which wire was connected to which terminal).
3. **Identify Wires:**
    - **Hot Wire (Line):** Typically black, brings power from the circuit breaker.
    - **Load Wire:** Typically black, goes to the light fixture.
    - **Ground Wire:** Bare copper or green, for safety.
    - **Traveler Wires (for 3-way only):** Two wires (often red and black) that connect two 3-way switches.
4. **Wire the New Switch:** The MOES switch supports both quick wiring push-in terminals and side wiring. For side wiring, use #14 copper wire only.

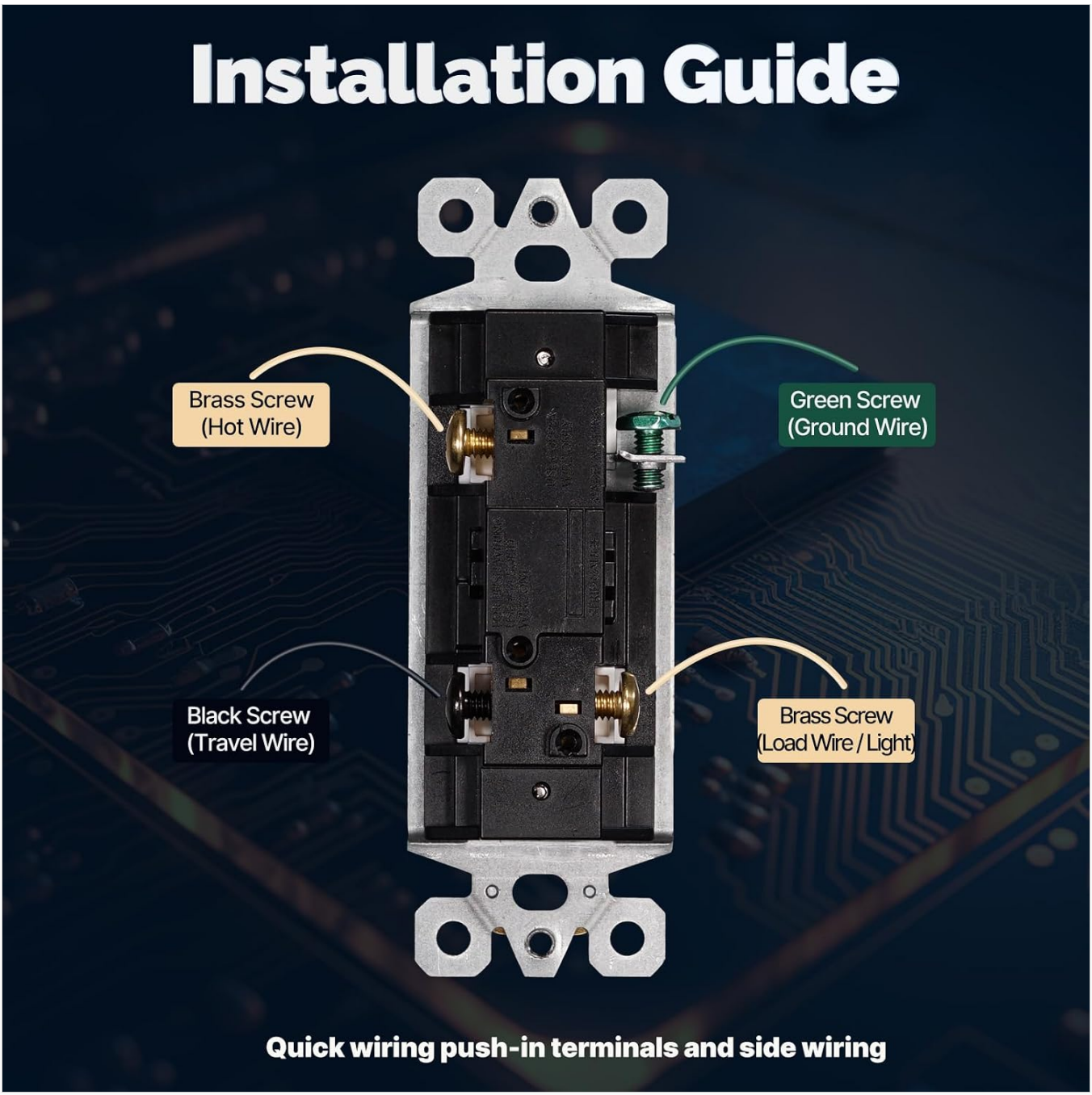


Image: A clear installation guide illustrating the wiring connections for the MOES light switch, indicating the brass screw for hot wire, green screw for ground wire, black screw for travel wire, and brass screw for load/light wire, along with quick wiring options.

- **Ground Wire:** Connect the bare copper or green wire from the wall box to the green screw terminal on the switch.
- **Single Pole Wiring:** Connect the incoming hot wire to one brass screw terminal and the load wire (to the light) to the other brass screw terminal.
- **3-Way Wiring:** Connect the common wire (usually black, identified as the one that was connected to the darkest screw on the old switch) to the black screw terminal on the new switch. Connect the two traveler wires to the two brass screw terminals. Repeat for the second 3-way switch.
- **Push-in Terminals:** For quick wiring, ensure wires are stripped to the correct length (typically 1/2 inch) and insert firmly into the push-in holes.

5. **Mount the Switch:** Carefully push the wired switch back into the wall box. Use the provided screws to secure the switch to the box. The shallow back body provides more space for wires.
6. **Install Wall Plate:** Attach the decorator wall plate (if included or purchased separately) over the switch.
7. **Restore Power:** Turn the power back ON at the circuit breaker.
8. **Test:** Test the switch to ensure proper operation.

6. Operation

The MOES Paddle Rocker Light Switch operates as a standard ON/OFF switch. Simply press the top of the paddle to turn the connected lights ON, and press the bottom of the paddle to turn the connected lights OFF.

For 3-way installations, either switch can control the light fixture independently.

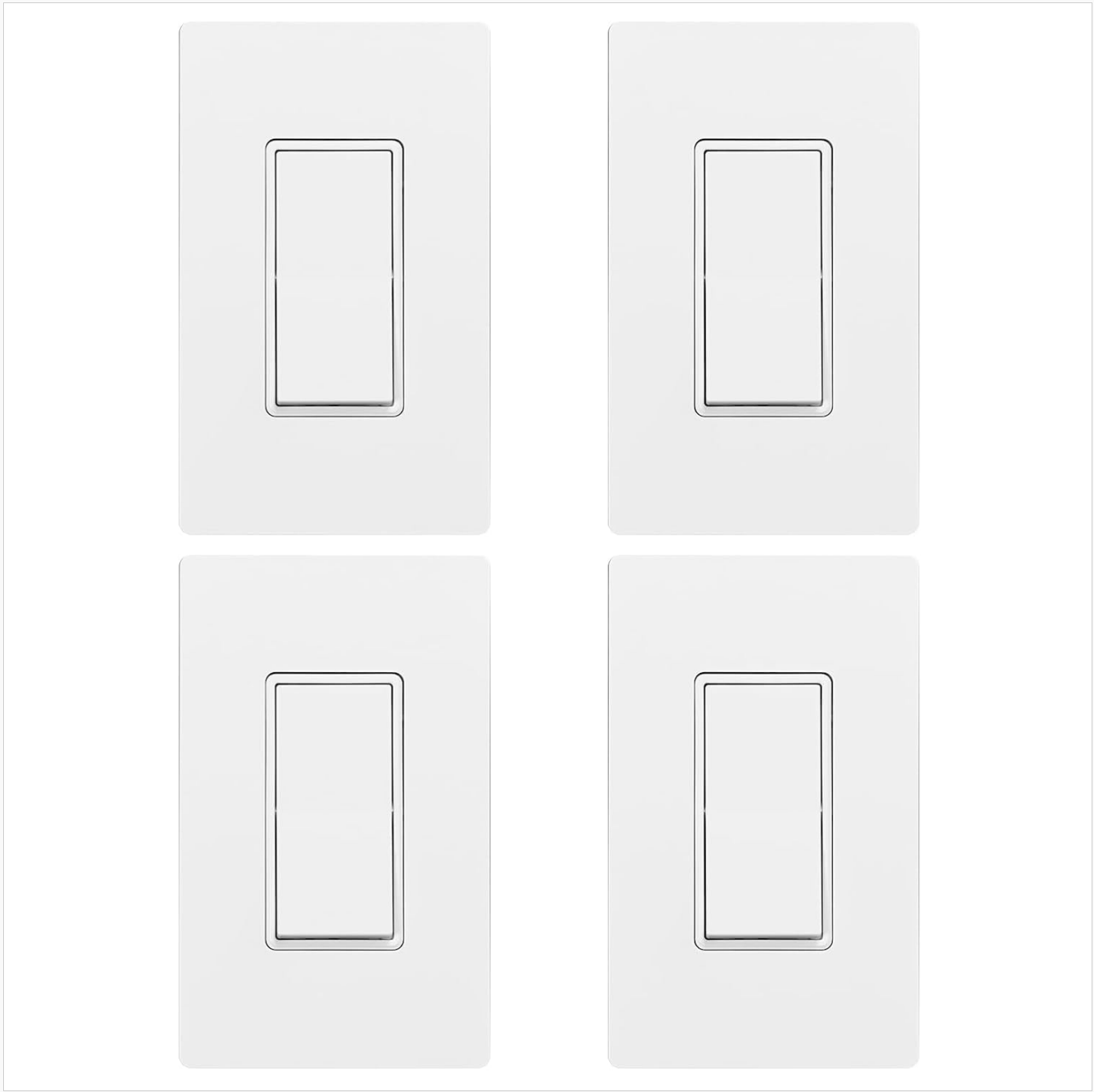


Image: This image displays a pack of four MOES white paddle rocker light switches, showcasing their clean, modern design suitable for various interior styles.

7. Maintenance

The MOES Paddle Rocker Light Switch requires minimal maintenance.

- **Cleaning:** To clean the switch, ensure power is OFF at the circuit breaker. Wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the switch and wall plate for any signs of damage, loose connections, or discoloration.

If any issues are found, turn off power and consult a qualified electrician.

8. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn ON/OFF.	No power to the switch. Loose wiring connection. Faulty light bulb.	Check the circuit breaker and ensure it is ON. Turn off power, check all wire connections, and re-secure if loose. Replace the light bulb.
Switch feels loose in the wall box.	Mounting screws are not tight.	Turn off power, then tighten the mounting screws securely.
Switch is warm to the touch.	Overload on the circuit. Loose connection.	Ensure the total load on the circuit does not exceed the switch's 15A rating. If the issue persists, turn off power and consult a qualified electrician.

9. Warranty and Support

MOES offers a **two-year after-sales guarantee** on all products. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or any questions regarding your MOES Paddle Rocker Light Switch, please contact MOES customer service through the retailer where the product was purchased or visit the official MOES website.

Manufacturer: WENZHOU NOVA NEW ENERGY CO., LTD

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