

## VOJSALDR DS 12.6V-YSM

# Instruction Manual: 12.6V Charger for YSMJ Pool Vacuum Cleaner

Brand: VOJSALDR | Model: DS 12.6V-YSM

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your VOJSALDR 12.6V Charger, designed specifically for YSMJ rechargeable pool vacuum cleaners. This charger is compatible with YSMJ models 1814, 1819, 2160, and 2161. Please read this manual thoroughly before initial use and retain it for future reference.

## 2. SETUP

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To set up your 12.6V charger, follow these steps:

- Unpack the Charger:** Carefully remove the charger from its packaging. Inspect it for any signs of damage.
- Identify Components:** The package includes one 12.6V charger unit with an integrated power cord and a 2-pin connector.
- Connect to Pool Vacuum:** Locate the charging port on your compatible YSMJ pool vacuum cleaner (models 1814, 1819, 2160, 2161). Insert the 2-pin connector from the charger firmly into the vacuum's charging port. Ensure a secure connection.
- Connect to Power Outlet:** Plug the charger's AC plug into a standard 100-240V AC, 50-60Hz wall outlet.

# 12.6V Charger for YSMJ Pool Vacuum Cleaner



Image: The 12.6V charger connected to a YSMJ pool vacuum cleaner, demonstrating proper connection for charging.



Image: Visual representation of the charger's compatibility with various YSMJ pool vacuum models, including 1814, 1819, 2160, and 2161.

### 3. OPERATING INSTRUCTIONS

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Once properly connected, the charger will begin to supply power to your YSMJ pool vacuum. The charger is designed for efficient and safe charging.

- **Charging Indicator:** The charger features an LED indicator. When connected to power and charging, this indicator will illuminate (typically green) to show active operation.
- **Automatic Protection:** The charger incorporates intelligent protection technology, including over-voltage protection, short-circuit prevention, over-current protection, over-temperature protection, overcharge protection, and overpower protection. This ensures the safety of both the charger and your pool vacuum during the charging process.
- **Charging Time:** Charging time will vary depending on the battery level of your pool vacuum. Refer to your pool vacuum's manual for specific charging duration recommendations.



Image: The 12.6V charger unit displaying its green LED indicator, signifying active power or charging status.

# Reliable Portable Power Station



Over Temperature  
Protection



Overcurrent  
Protection



Short Circuit  
Protection



Overcharge  
Protection



Overpower  
Protection



Overvoltage  
Protection



Image: A visual representation highlighting the multiple protection features of the charger, including over-temperature, overcurrent, short circuit, overcharge, overpower, and overvoltage protection.

## 4. MAINTENANCE

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Proper care and maintenance will extend the lifespan of your charger.

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the surface of the charger. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use. Avoid wrapping the cable too tightly.
- **Durability:** The charger's shell is constructed from durable, waterproof materials designed for long-term use and resistance to damage.

## 5. TROUBLESHOOTING

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If you encounter issues with your charger, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Charger LED not illuminating / Vacuum not charging	No power from outlet; Loose connection; Incompatible vacuum model.	Check the power outlet with another device. Ensure the charger is securely plugged into both the wall and the vacuum. Verify your YSMJ vacuum model (1814, 1819, 2160, 2161) is compatible.
Charger feels hot during operation	Normal operation heat; Poor ventilation; Overload.	A slight warmth is normal. Ensure the charger is in a well-ventilated area. If it becomes excessively hot, disconnect immediately and contact support.
Charger does not fit the vacuum's port	Incorrect vacuum model or charger type.	Confirm that your pool vacuum is one of the compatible YSMJ models (1814, 1819, 2160, 2161). This charger is specifically designed for these models.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	DS 12.6V-YSM
Input Voltage	100-240V AC, 50-60Hz
Output Voltage	12.6V
Wattage	37.8 watts
Connector Type	2-Pin DC Connector
Compatible Devices	YSMJ Pool Vacuum Cleaner models: 1814, 1819, 2160, 2161
Cable Length	5.9 FT (1.8 meters)
Dimensions (Charger Unit)	Approximately 2.75 x 1.8 x 1.18 inches (excluding prongs)
Item Weight	6.4 ounces
Certifications	CE/FCC/RoHS listed

# 5.9FT Extra Long Power Cord

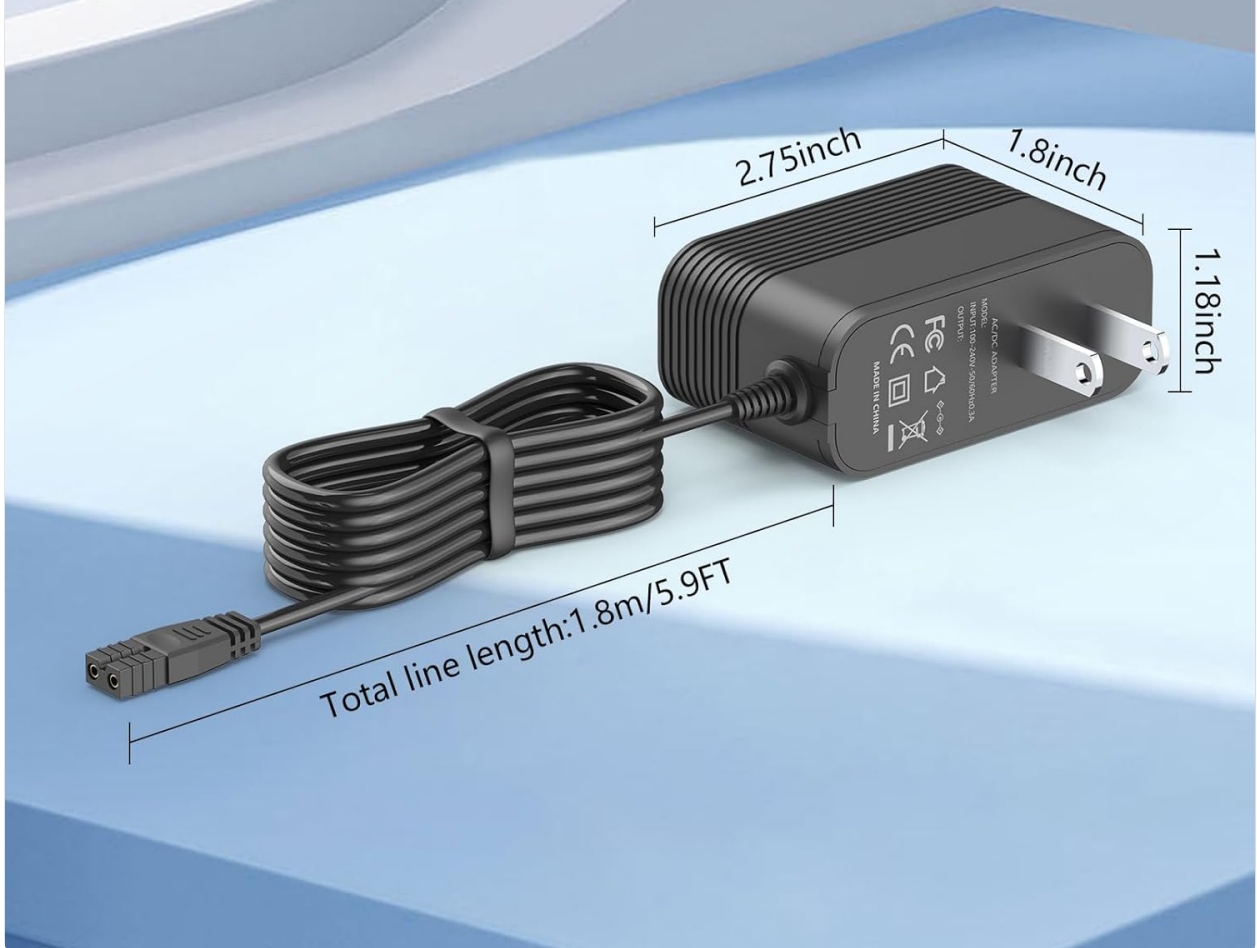


Image: Detailed measurements of the charger unit and the total length of the power cord (5.9 feet or 1.8 meters).

# FCC Listed Safe & Reliable & stable



Image: The charger displayed alongside its FCC Certificate of Conformity, indicating compliance with safety and reliability standards.

## 7. WARRANTY AND SUPPORT

Your VOJSALDR 12.6V Charger comes with a commitment to quality and customer satisfaction.

- **Refund Policy:** Enjoy a 30-day disclaimer refund period from the date of purchase.
- **Exchange Policy:** A 12-month exchange policy is provided for any manufacturing defects or performance issues.
- **Customer Support:** For any questions, concerns, or technical assistance, please refer to the contact information provided by your retailer or the VOJSALDR brand store.