

## 27V Vacuum Charger

# Generic 27V Vacuum Charger Instruction Manual

For HOMPANY H18, Powerffy N10, RoneAir V200 Cordless Vacuum Cleaners

## 1. INTRODUCTION

---

This manual provides instructions for the safe and effective use of your new Generic 27V Vacuum Charger. This charger is designed as a replacement power adapter for specific cordless vacuum cleaner models. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The Generic 27V Vacuum Charger. This image displays the compact design of the charger unit with its power cord.

## 2. IMPORTANT SAFETY INFORMATION

---

- Use this charger only with compatible devices as specified in this manual. Using it with incompatible devices may cause damage or injury.
- Do not expose the charger to high temperatures, humidity, or direct sunlight.
- Do not throw into fire or water.
- Keep out of reach of children.
- Inspect the charger and cable for any damage before each use. Do not use if damaged.
- Unplug the charger from the power outlet when not in use or during electrical storms.

# Safety Protection

Built-in intelligent chip provide multiple safety protection

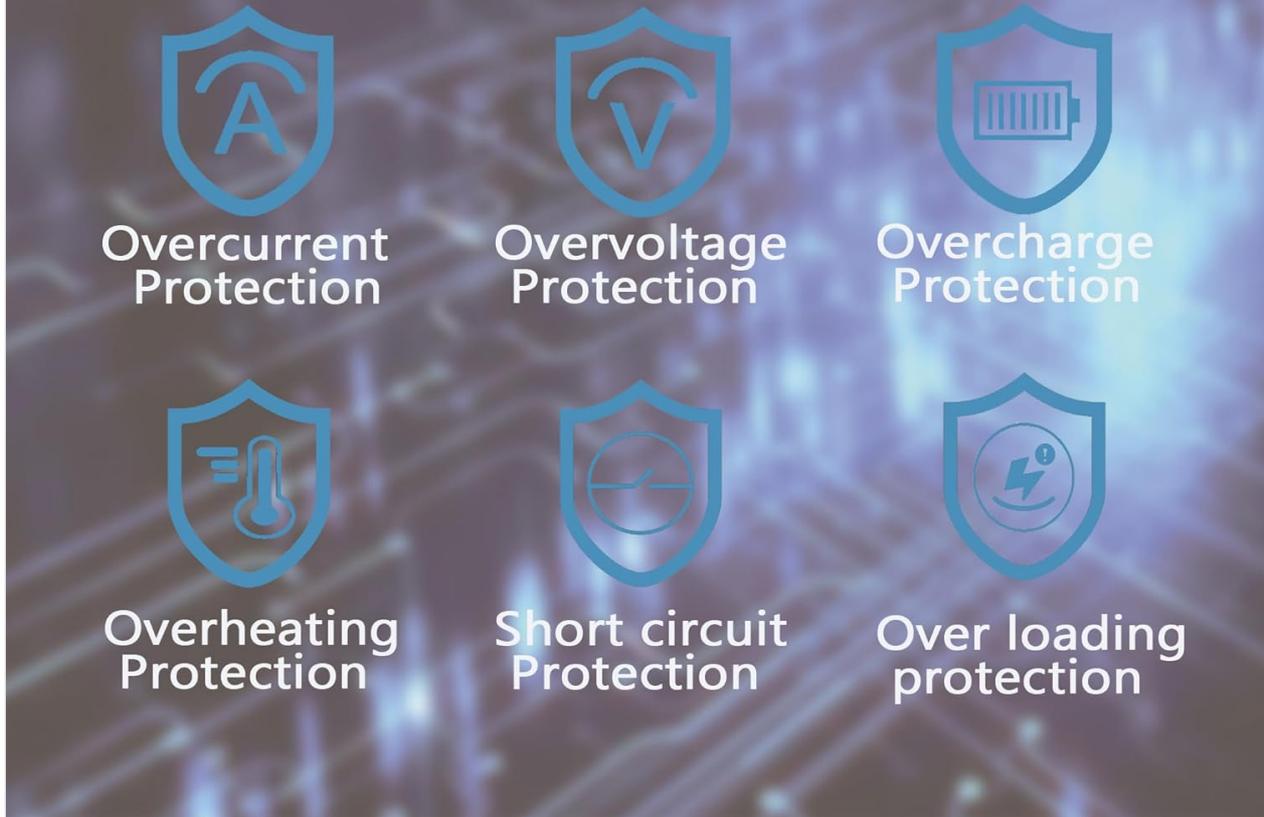


Image 2.1: Safety Protection Features. This graphic illustrates the built-in intelligent chip protections, including overcurrent, overvoltage, overcharge, overheating, short circuit, and overloading protection.

## 3. PRODUCT OVERVIEW AND WHAT'S IN THE BOX

The package contains one AC/DC adapter. This charger features a durable construction designed for reliable performance.

### 3.1 Adapter Specifications

# Adapter Spec

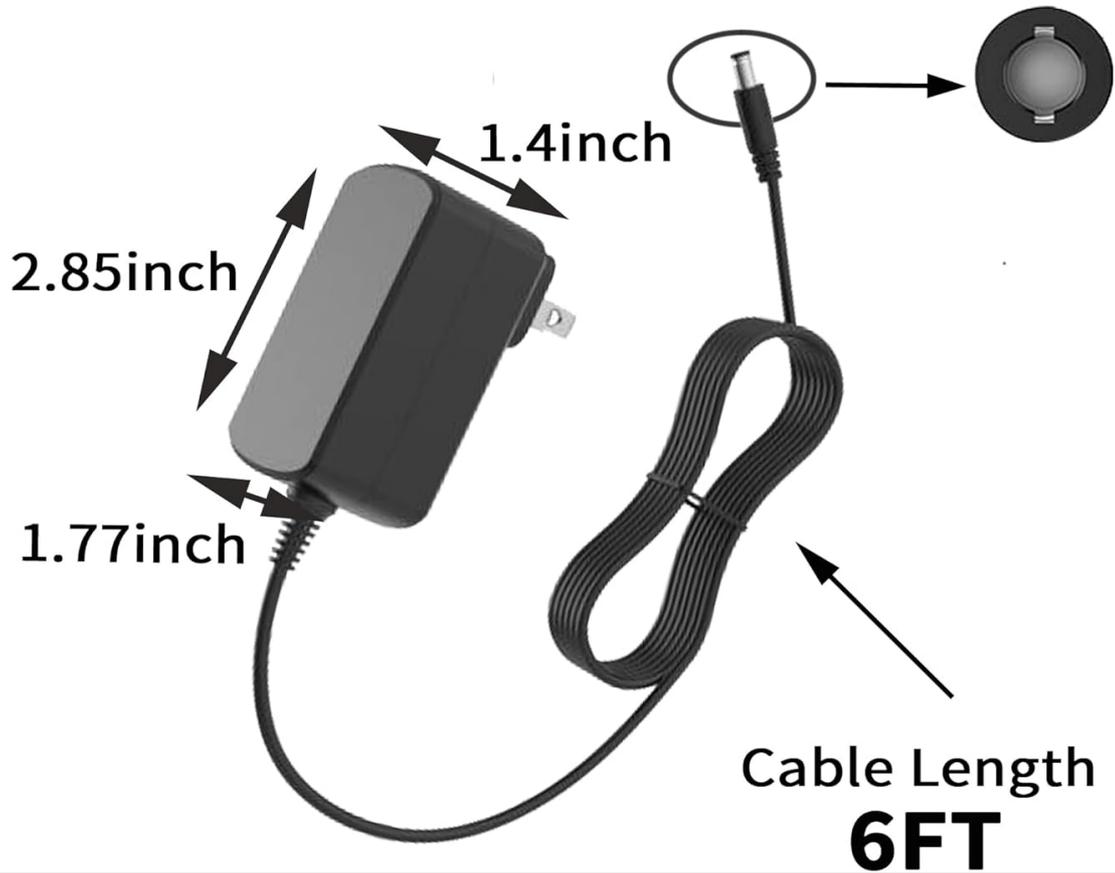


Image 3.1: Adapter Dimensions and Cable Length. This image shows the physical dimensions of the adapter (2.85 inches length, 1.77 inches width) and the 6-foot cable length with a 1.4-inch connector tip.

## 3.2 Cable Construction

# Premium Cable

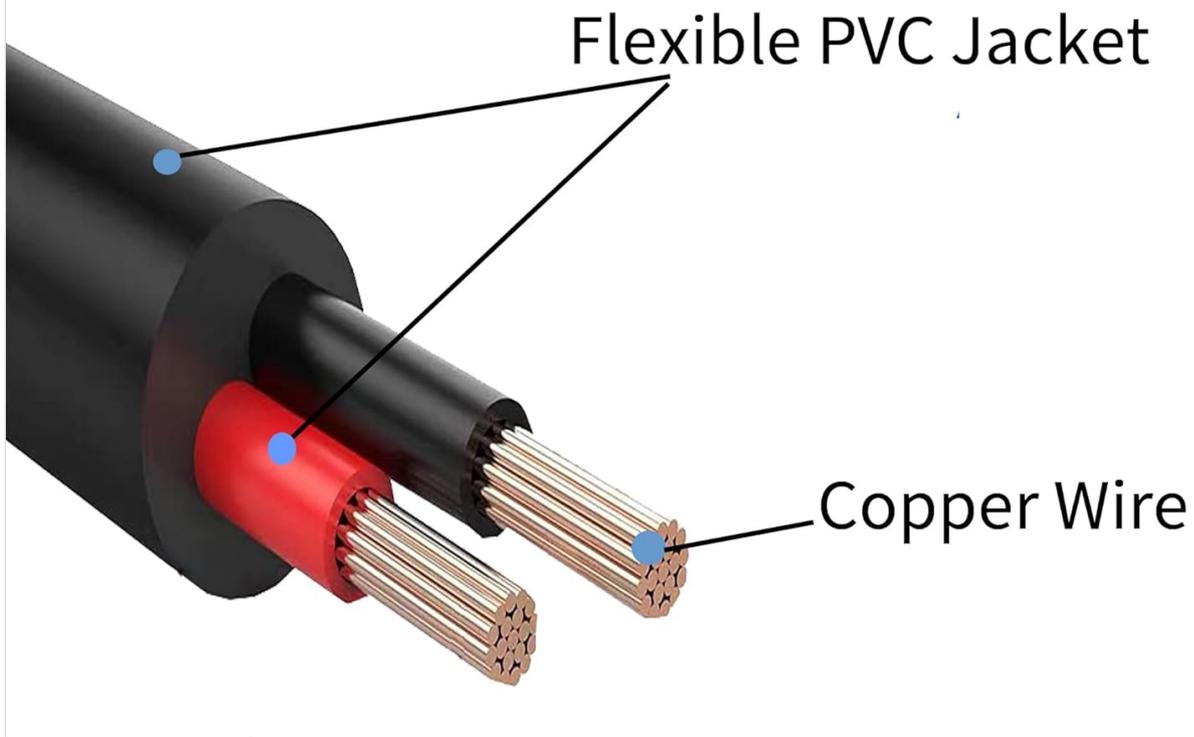


Image 3.2: Premium Cable Construction. This graphic highlights the internal structure of the charging cable, featuring a flexible PVC jacket and copper wire for durability and efficient power transfer.

## 4. COMPATIBILITY AND SETUP

This charger is specifically designed for certain cordless vacuum cleaner models. Verify your vacuum's battery and original charger specifications before use.

### 4.1 Compatible Models

- HOMPANY H18 cordless vacuum cleaner with 22.2V Li-ion battery
- Powerffy N10 cordless vacuum cleaner with 22.2V Li-ion battery
- RoneAir V200 cordless vacuum cleaner with 22.2V Li-ion battery

### 4.2 Incompatible Models

**This charger is NOT compatible with:**

- HOMPANY SmartVac series cordless vacuums with 25.9V / 29.6V battery & 31V / 36V charger
- Powerffy V8 A17 Hero 10 cordless vacuums with 25.9V / 29.6V battery & 31V / 36V charger

### 4.3 Verifying Power Specifications

Always check the power specifications on your original charger label to ensure compatibility. This charger

provides an output of 27V (compatible with 26.5V, 26V).

# Power Spec

## Compatible Output

27V 0.5A



26.5V 0.5A



26V 0.5A



You can check the power spec on your charger lable

## INCOMPATIBLE

30/31V 0.5A



36V 0.5A

19V 0.6A



Image 4.1: Compatible Power Output Specifications. This image details the compatible output voltages (27V, 26.5V, 26V at 0.5A) and highlights incompatible voltages (30/31V, 36V, 19V).

### 4.4 Verifying Battery Type

This charger is only compatible with cordless vacuums equipped with a 21.6V / 22.2V 6-cell Li-ion battery. It is NOT for vacuums with 25.2V / 25.9V / 29.6V Li-ion batteries. Check the battery details on your vacuum's battery label.

# Compatible Battery Type

Only compatible with  
cordless vacuum with  
**21.6V / 22.2V 6 Cell**  
li-ion battery

NOT FOR vacuum with  
**25.2V / 25.9V / 29.6V**  
li-ion battery

Check the battery details on your battery label

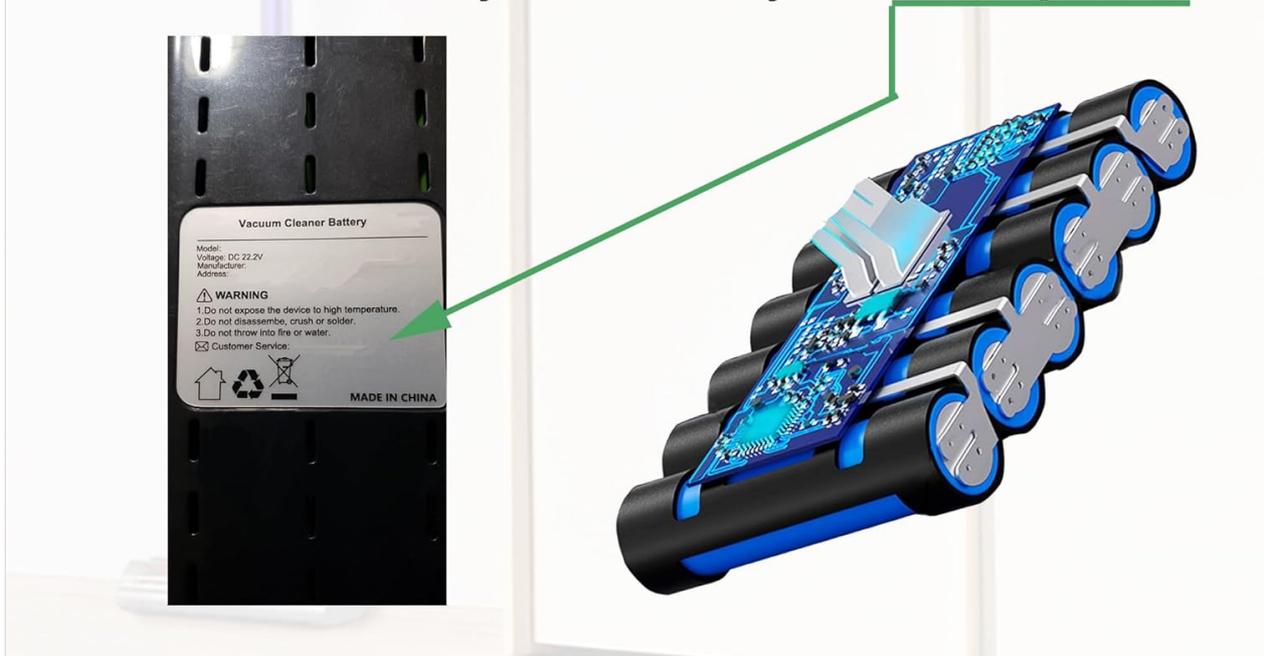


Image 4.2: Compatible Battery Type. This graphic clarifies that the charger is compatible only with 21.6V / 22.2V 6-cell Li-ion batteries and not with higher voltage batteries. It also shows an example of a battery label to check details.

## 4.5 Setup Procedure

1. Ensure your vacuum cleaner is turned off.
2. Connect the charger's output plug into the charging port of your vacuum cleaner.
3. Plug the charger's AC input plug into a standard 100-240V 50/60Hz wall outlet.
4. The vacuum cleaner should indicate that it is charging (refer to your vacuum's manual for specific charging indicators).

## 5. OPERATING INSTRUCTIONS

Once connected, the charger will begin to supply power to your vacuum's battery. Charging times may vary depending on the battery's current charge level and capacity. Always allow the battery to fully charge for optimal performance and battery longevity.



Image 5.1: Cordless Vacuum Cleaner Charging. This image shows a cordless vacuum cleaner connected to a power outlet, illustrating the typical charging setup.

## 6. MAINTENANCE AND TIPS

---

- Keep the charger clean and free from dust and debris.
- Store the charger in a cool, dry place when not in use.
- Avoid bending or crimping the power cord excessively to prevent internal damage.
- Rechargeable batteries typically last 1-3 years. Failure to hold a charge after this period often indicates natural battery depletion, not a charger malfunction.
- For accurate diagnosis of charging issues, consider using a voltage tester to determine if the issue is related to battery aging or a device failure.

## 7. TROUBLESHOOTING

---

### 7.1 Charger Not Working

- Ensure the charger is securely plugged into both the wall outlet and the vacuum cleaner.

- Check the wall outlet by plugging in another device to confirm it has power.
- Inspect the charger cable and connector for any visible damage. If damaged, discontinue use.

## 7.2 Vacuum Not Charging

- Verify that the charger's output voltage and the vacuum's battery voltage are compatible (27V charger for 22.2V Li-ion battery). Refer to Section 4.
- If the battery is old (1-3 years), it may have reached its end of life and require replacement.
- Consult your vacuum cleaner's manual for specific charging indicators and troubleshooting steps related to the vacuum itself.

## 8. SPECIFICATIONS

| Feature            | Specification                             |
|--------------------|---|
| Input Voltage      | 100-240V AC, 50/60Hz                      |
| Output Voltage     | 27V (Compatible with 26.5V, 26V)          |
| Output Current     | 0.5A                                      |
| Power Cord Length  | 5.9 ft (approximately 1.8 meters)         |
| Product Dimensions | 2.8 x 1.8 x 2 inches (7.1 x 4.6 x 5.1 cm) |
| Item Weight        | 3.52 ounces (approximately 100 grams)     |
| Color              | Black                                     |

## 9. WARRANTY AND SUPPORT

For any questions or support regarding this product, please contact the seller or manufacturer through your purchase platform. Please retain your proof of purchase for warranty claims, if applicable.