

V16Pro KCV02 DSV101B

Instruction Manual

GENERIC VACUUM CHARGER FOR CHEBIO V16PRO AND SUNSARE KCV02 DSV101B

1. Product Overview

This instruction manual provides important information for the safe and effective use of your Generic replacement power adapter. This charger is specifically designed for select cordless vacuum cleaner models.



Image 1: Generic Vacuum Charger. This image displays the overall appearance of the charger unit.

2. Compatibility Information

This charger is compatible with the following cordless vacuum cleaner models:

- CHEBIO V16Pro
- CHEBIO V16 Pro
- SunSare KCV02
- SunSare DSV101B

These models must use a **25.9V Li-ion battery**.

Important Incompatibility Notice:

- NOT for CHEBIO A16, C1, V18 cordless vacuums with 22.2V/29.6V Li-ion batteries (which require 26V/36V chargers).
- NOT for SunSare X7A, X9, X11 cordless vacuums with 29.6V Li-ion batteries (which require 36V chargers).

Power Spec

Compatible Output

31V 0.5A ✓

30V 0.8A ✓

INCOMPATIBLE

36V 0.5A ✗

26V 0.5A ✗

You can check the power spec on your charger lable



Image 2: Power Specification Compatibility. This image illustrates the compatible output specifications (31V 0.5A, 30V 0.8A) and incompatible outputs (36V 0.5A, 26V 0.5A). Always check your original charger label for power specifications.

Compatible Battery Type

Only compatible with cordless vacuum with **25.2V / 25.9V 7 Cell** li-ion battery

NOT FOR vacuum with **21.6V / 22.2V / 29.6V** li-ion battery

Check the battery details on your battery label

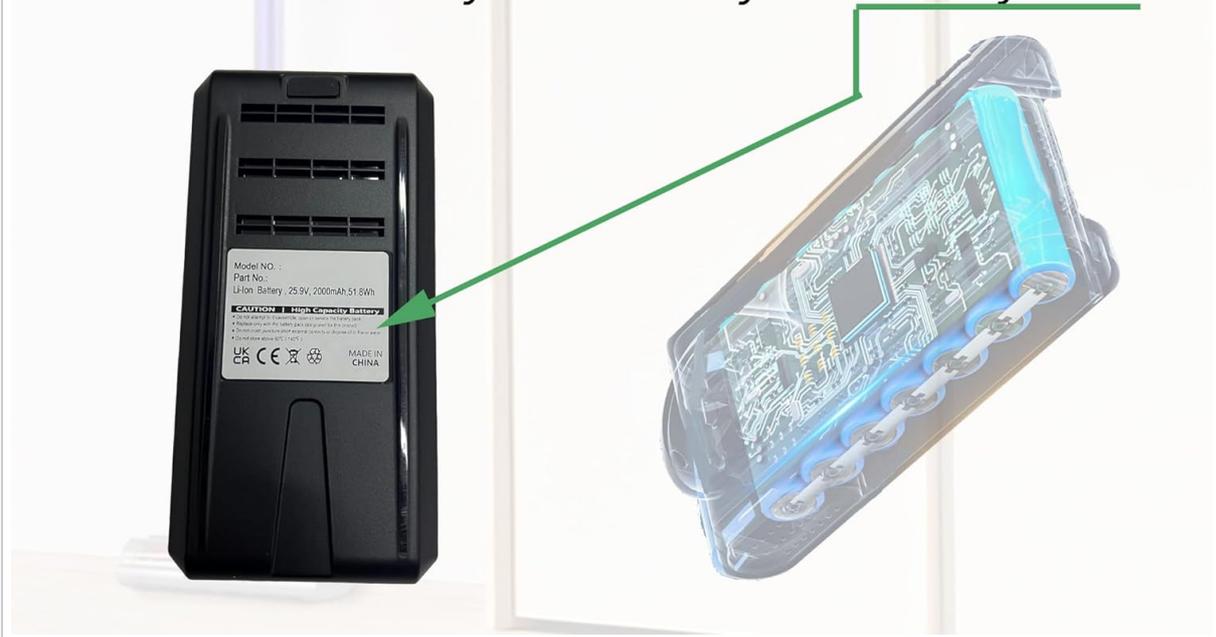


Image 3: Compatible Battery Type. This image highlights that the charger is only compatible with cordless vacuums using 25.2V / 25.9V 7-cell Li-ion batteries. It explicitly states incompatibility with 21.6V / 22.2V / 29.6V Li-ion batteries. Users should check their vacuum's battery label for details.

3. Setup

To set up your vacuum charger:

1. Ensure your vacuum cleaner is powered off and disconnected from any power source.
2. Locate the charging port on your compatible vacuum cleaner.
3. Insert the barrel connector of the charger into the vacuum's charging port. Ensure a snug fit.
4. Plug the charger's AC plug into a standard 100-240V wall outlet.
5. The vacuum cleaner should indicate that it is charging (e.g., via an LED indicator on the vacuum).



Image 4: Vacuum Charger in Use. This image shows a cordless vacuum cleaner mounted on a wall, with the charger plugged into a wall outlet and connected to the vacuum, illustrating a typical charging setup.

4. Operating Instructions

Once connected, the charger will automatically begin charging the vacuum's battery. The charging time may vary depending on the battery's current charge level and capacity. Refer to your vacuum cleaner's manual for specific charging indicators and expected charging durations.

Always ensure the charger is used in a well-ventilated area and avoid covering it during operation.

5. Maintenance

To ensure the longevity and safe operation of your charger:

- Keep the charger clean and free from dust and debris. Use a dry, soft cloth for cleaning.
- Store the charger in a cool, dry place when not in use.
- Avoid bending or crimping the power cord excessively. The charger features a flexible PVC jacket and copper wire for durability.
- Do not expose the charger to water or extreme temperatures.
- Regularly inspect the charger and cable for any signs of damage. Discontinue use if damage is observed.

Premium Cable

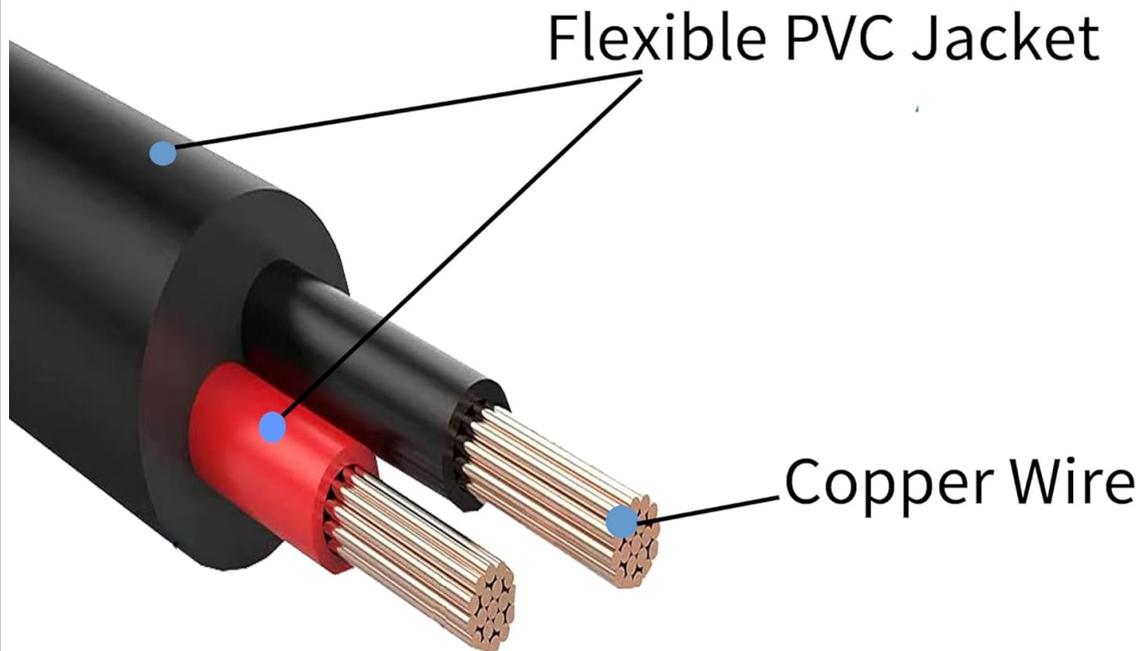


Image 5: Premium Cable Construction. This image shows a cross-section of the charger's cable, highlighting its flexible PVC jacket and copper wire construction, designed for durability and efficient power transfer.

6. Troubleshooting

If you encounter issues with your charger, consider the following:

- **Charger not working:** Ensure the charger is securely plugged into both the wall outlet and the vacuum cleaner. Try a different wall outlet to rule out power supply issues.
- **Vacuum not charging:** Verify that your vacuum model and battery voltage are compatible with this charger (refer to Section 2).
- **Battery not holding charge:** Rechargeable batteries typically have a lifespan of 1-3 years. If your battery fails to hold a charge, it may indicate natural battery depletion rather than a charger malfunction. A voltage tester can help diagnose if it's a battery aging issue or a device failure.
- **Overheating:** While the charger has built-in protection, ensure it is used in a well-ventilated area. If the charger feels excessively hot, disconnect it immediately.

7. Specifications

Feature	Specification
Input Voltage	100-240V AC, 50/60Hz

Output Voltage	31V (compatible with 30V)
Output Current	0.5 Amps
Cable Length	5.9 ft (approximately 6 ft)
Connector Type	Barrel Connector
Color	Black
Item Weight	2.56 ounces
Package Dimensions	3.9 x 2.5 x 1.6 inches
Safety Features	Overcurrent Protection, Overvoltage Protection, Overcharge Protection, Overheating Protection, Short Circuit Protection, Over Loading Protection

Adapter Spec

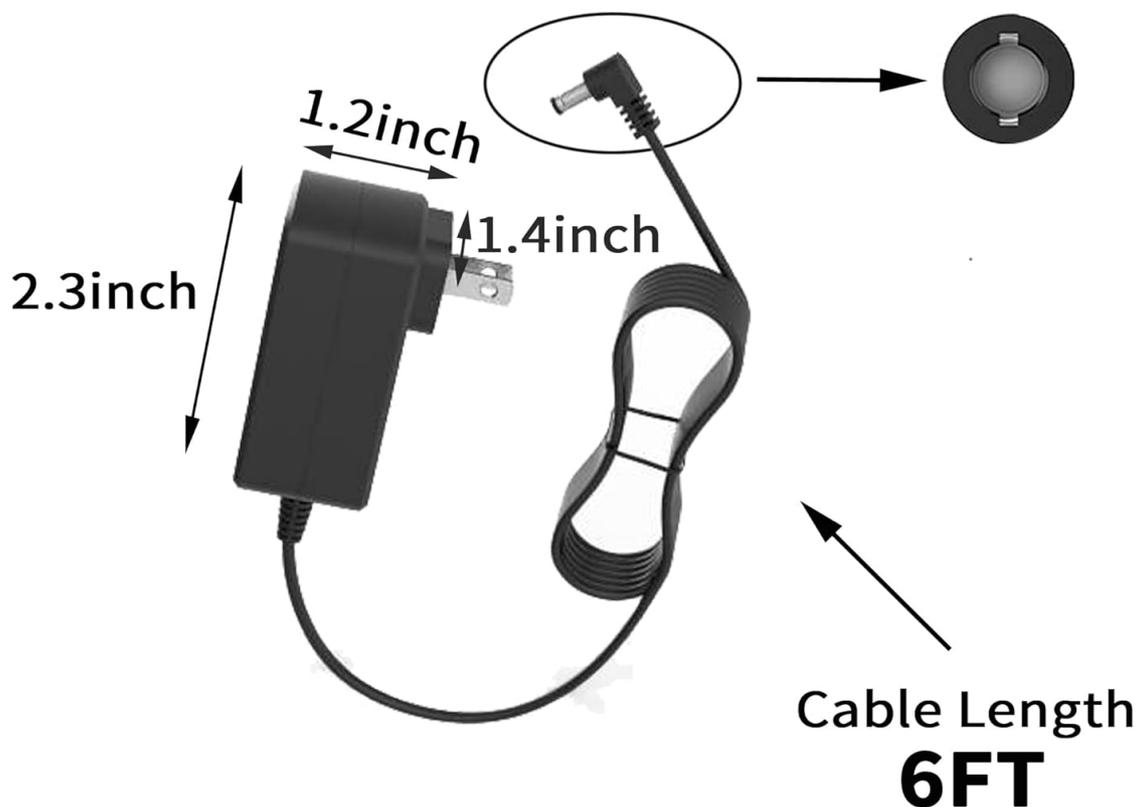


Image 6: Adapter Specifications and Dimensions. This image provides a visual representation of the charger's physical dimensions (2.3 inches height, 1.2 inches width, 1.4 inches depth) and the 6-foot cable length, along with a close-up of the barrel connector.

Safety Protection

Built-in intelligent chip provide multiple safety protection



Overcurrent
Protection



Overvoltage
Protection



Overcharge
Protection



Overheating
Protection



Short circuit
Protection



Over loading
protection

Image 7: Safety Protection Features. This image visually lists the multiple safety protections built into the charger's intelligent chip, including overcurrent, overvoltage, overcharge, overheating, short circuit, and overloading protection.

8. Warranty and Support

Information regarding specific warranty terms for this Generic product is not provided in the product details. Please refer to the retailer's return policy or contact the seller directly for warranty inquiries.

For technical support or further assistance, please contact the seller through the platform where the product was purchased.