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> SunSare KCV02 Cordless Vacuum Cleaner Main Unit User Manual

## SunSare CPA1702US

# SunSare KCV02 Cordless Vacuum Cleaner Main Unit User Manual

## 1. INTRODUCTION

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Thank you for choosing the SunSare KCV02 Cordless Vacuum Cleaner Main Unit. This manual provides essential information for the safe and efficient use, maintenance, and troubleshooting of your main unit. Please read it thoroughly before operation and retain it for future reference.



Image 1.1: The SunSare KCV02 Cordless Vacuum Cleaner Main Unit, featuring the motor, handle, and control panel.

## 2. SAFETY INSTRUCTIONS

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To reduce the risk of fire, electric shock, or injury, please observe the following safety precautions:

- Read all instructions before using the appliance.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.

- Do not use with a damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust cup and/or filters in place.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance.
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

### 3. PRODUCT OVERVIEW

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The SunSare KCV02 Main Unit is the core component of your cordless vacuum cleaner, housing the motor, battery, and control interface. It is designed for compatibility with various SunSare KCV02 accessories to provide versatile cleaning solutions.

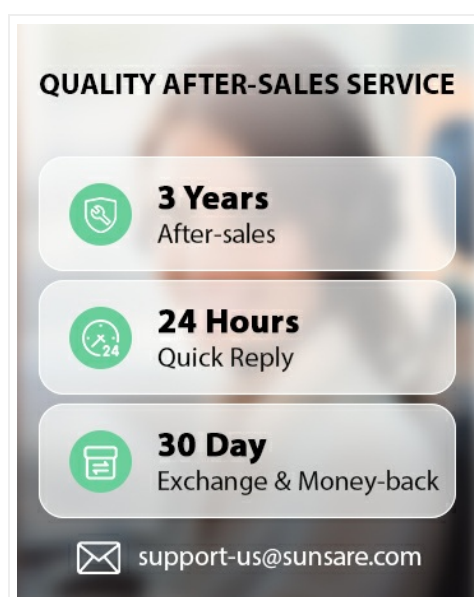


Image 3.1: The complete SunSare KCV02 Cordless Vacuum Cleaner, showing the main unit connected to the extension tube and floor brush.

#### 3.1 Main Components

- **Main Unit:** Contains the motor, battery, and control panel.
- **Dust Cup:** Collects dust and debris. Attaches directly to the main unit.
- **HEPA Filter:** Captures fine dust particles. Located within the dust cup.
- **Battery:** Provides power to the vacuum. Integrated into the main unit.



Dust Cup



HEPA Filters



Battery

### 3.2 Compatible Accessories (Sold Separately)

- **Telescopic Aluminum Tube:** Extends reach for floor cleaning.
- **Floor Brush:** For effective cleaning on various floor types.
- **Crevice Tool:** For narrow spaces and corners.
- **2-in-1 Brush:** Versatile tool for upholstery and delicate surfaces.
- **Wall Mount:** For convenient storage and charging.



Telescopic Tube



Floor Brush



Crevice Tool



2-in-1 Brush

## 4. SETUP

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### 4.1 Installing the Dust Cup and Filters

1. Ensure the main unit is powered off.
2. Align the dust cup with the main unit's connection point and push firmly until it clicks into place.

3. Insert the HEPA filter into the dust cup, ensuring it is seated correctly to prevent air leakage.

## 4.2 Charging the Battery

Before first use, fully charge the vacuum cleaner's battery. The main unit contains the battery.

1. Connect the adapter to the charging port on the main unit.
2. Plug the adapter into a power outlet. The charging indicator light will illuminate.
3. Charge until the indicator light shows a full charge (refer to the indicator light behavior in the specifications section).
4. Disconnect the adapter once charging is complete.



Image 4.1: The power adapter for charging the SunSare KCV02 main unit.

## 4.3 Attaching Accessories

To assemble the full vacuum cleaner, attach the desired accessories to the main unit:

1. For floor cleaning, connect the telescopic aluminum tube to the main unit. Ensure it clicks securely.
2. Attach the floor brush to the other end of the telescopic tube.
3. For handheld use or specific tasks, attach tools like the crevice tool or 2-in-1 brush directly to the main unit or the telescopic tube.

## 5. OPERATION

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### 5.1 Powering On/Off

The SunSare KCV02 Main Unit features a push-button control for power and a touch control for other functions.

- To turn on: Press the power button located on the main unit. The vacuum will start in its standard operating mode.
- To turn off: Press the power button again.

### 5.2 Using the Vacuum

Once assembled and powered on, guide the vacuum cleaner over the surfaces you wish to clean. The KCV02 is suitable for all floor types.



Image 5.1: A user operating the SunSare KCV02 Cordless Vacuum Cleaner on a carpeted floor.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your SunSare KCV02 Main Unit.

### 6.1 Emptying the Dust Cup

Empty the dust cup regularly, especially when the MAX fill line is reached, to maintain suction power.

1. Ensure the main unit is powered off and disconnected from any charging source.
2. Press the dust cup release button and detach the dust cup from the main unit.
3. Position the dust cup over a trash bin and open the bottom flap to release debris.
4. Close the flap and reattach the dust cup to the main unit, ensuring it clicks securely.

### 6.2 Cleaning and Replacing Filters

The HEPA filter should be cleaned periodically and replaced every 3-6 months, depending on usage.

1. Remove the dust cup as described above.
2. Twist or pull to remove the filter assembly from the dust cup.
3. Tap the filter gently over a trash bin to remove loose dust. For a deeper clean, rinse the filter under cold running water.
4. Allow the filter to air dry completely for at least 24 hours before reinserting. Do not use a dryer or heat to dry.
5. Reinsert the dry filter into the dust cup and reattach the dust cup to the main unit.

### 6.3 Cleaning the Main Unit

Wipe the exterior of the main unit with a soft, damp cloth. Do not immerse the main unit in water or use abrasive cleaners.

## 7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery is depleted Power button not pressed correctly	Charge the battery fully Ensure the power button is pressed firmly
Low suction power	Dust cup is full Filter is clogged Obstruction in nozzle or tube	Empty the dust cup Clean or replace the filter Check and clear any blockages
Unusual noise during operation	Obstruction in brush roll or air path Damaged component	Inspect brush roll and air path for debris Contact customer support if noise persists
Battery not charging	Adapter not connected properly Faulty adapter or outlet	Ensure adapter is securely plugged into main unit and outlet Try a different outlet or contact customer support for adapter replacement

## 8. SPECIFICATIONS

Technical details for the SunSare KCV02 Main Unit (Model: CPA1702US).

Feature	Detail
Brand	SunSare
Model Number	CPA1702US
Special Feature	Bagless, Portable
Battery Type	Lithium-Ion
Controller Type	Push Button
Control Method	Touch
Number of Power Levels	1
Indoor/Outdoor Usage	Indoor
Finish Type	Glossy
Product Dimensions	8 x 3 x 3 inches
Item Weight	1.5 pounds

Feature	Detail
Filter Type	HEPA Filter

## 9. WARRANTY AND CUSTOMER SUPPORT

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SunSare is committed to providing quality products and excellent customer service.

### 9.1 After-Sales Service

- **3 Years After-sales Support:** Enjoy comprehensive support for three years from the date of purchase.
- **24 Hours Quick Reply:** Our customer service team aims to respond to all inquiries within 24 hours.
- **30 Day Exchange & Money-back:** If you are not satisfied with your purchase, you may be eligible for an exchange or a full refund within 30 days.

### 9.2 Contact Information

For any questions, support, or warranty claims, please contact us:

- **Email:** [support-us@sunsare.com](mailto:support-us@sunsare.com)



Image 9.1: Details on SunSare's after-sales service, including warranty period, response time, and return policy.