

## UPBRIGHT RK-3100500

# UpBright 31V AC/DC Adapter Instruction Manual

Compatible with ORFELD VC818, BL818, C10G Cordless Stick Vacuum Cleaners

## 1. PRODUCT OVERVIEW

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This UpBright 31V AC/DC Adapter is designed to provide power for charging specific ORFELD cordless stick vacuum cleaner models. It is engineered for direct charging of the vacuum unit and is not intended for use with a separate charging dock station.

**Important Compatibility Note:** This adapter is compatible with ORFELD models VC818, BL818, and C10G. Please verify your vacuum cleaner's model number to ensure compatibility. The vacuum's battery voltage (e.g., 25.9V) is distinct from the charger's output voltage (31-32V). Always use the correct charger for your device.



Figure 1: Front view of the UpBright 31V AC/DC Adapter.



Figure 2: Back view of the UpBright 31V AC/DC Adapter, showing model and electrical specifications.

## 2. SETUP INSTRUCTIONS

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1. **Unpack the Adapter:** Carefully remove the AC/DC adapter from its packaging. Inspect it for any visible damage.
2. **Connect to Power Outlet:** Plug the AC input end of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
3. **Connect to Vacuum Cleaner:** Locate the charging port on your compatible ORFELD cordless stick vacuum cleaner. Insert the DC output connector (barrel connector) of the adapter firmly into the vacuum's charging port.
4. **Verify Connection:** Ensure both connections are secure. The vacuum cleaner should indicate that it is receiving power or charging, typically via an LED indicator (refer to your vacuum's manual for specific indicators).

**Safety Warning:** Only use this adapter for direct charging of the vacuum. Do not attempt to use it with a charging dock station if your vacuum model utilizes one, as this adapter is not designed for that purpose.

### 3. OPERATING INSTRUCTIONS

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Once properly connected, the adapter will begin charging the vacuum cleaner's battery. The charging duration will vary depending on the battery's current charge level and capacity.

- **Charging Indication:** Monitor the charging indicator on your vacuum cleaner to determine the charging status.
- **Full Charge:** Disconnect the adapter from the vacuum cleaner once the battery is fully charged to prevent overcharging, although the adapter includes overcharge protection.
- **Unplug When Not in Use:** For energy conservation and safety, unplug the adapter from the wall outlet when not in use for extended periods.

### 4. MAINTENANCE AND CARE

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- **Cleaning:** Keep the adapter clean and free from dust. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid wrapping the cord too tightly around the adapter.
- **Cable Inspection:** Regularly inspect the power cord and connector for any signs of damage, such as fraying or bending. Discontinue use if damage is observed.
- **Avoid Moisture:** Do not expose the adapter to water or high humidity.

### 5. TROUBLESHOOTING

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- **Vacuum Not Charging:**
  - Ensure the adapter is securely plugged into both the wall outlet and the vacuum cleaner.
  - Verify that the wall outlet is functional by testing it with another device.
  - Confirm that this adapter is the correct model for your specific vacuum cleaner.
  - Check the adapter's cable and connector for any visible damage.
  - **Battery Condition:** Rechargeable batteries have a limited lifespan, typically 1 to 3 years. An old or faulty battery may not accept a charge, which is a battery issue, not a charger malfunction.
- **Adapter Overheating:** If the adapter feels excessively hot, unplug it immediately from both the wall and the vacuum. Ensure it is used in a well-ventilated area and not covered. If overheating persists, discontinue use.

### 6. SPECIFICATIONS

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<b>Model Number</b>	RK-3100500
<b>Input Voltage</b>	100-240VAC, 50/60Hz
<b>Output Voltage</b>	31V DC
<b>Output Current</b>	0.5A (500mA)
<b>Wattage</b>	15.5W
<b>Connector Type</b>	Barrel Connector

<b>Product Dimensions</b>	4 x 3 x 2 inches
<b>Item Weight</b>	2.08 ounces
<b>Safety Features</b>	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

## UpBright New Global AC/DC Power Adapter Compatible with:

**Built-in multiple safety circuits,  
safe and reliable**

**High quality chip**





-  **Overcharge protection**
-  **Overcurrent protection**
-  **Shortage Protection**
-  **Lightning protection**
-  **Overvoltage protection**
-  **Temperature protection**

Figure 3: Built-in safety features of the UpBright AC/DC Adapter.

## 7. WARRANTY AND SUPPORT

This UpBright product comes with a **30-day refund policy** and a **24-month exchange warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is in great working condition upon arrival.

For warranty claims, technical support, or any inquiries regarding your UpBright AC/DC Adapter, please contact the manufacturer directly through their official support channels. Provide your purchase details and the product model number (RK-3100500) for efficient assistance.

Please note that the warranty does not cover damage caused by misuse, unauthorized modifications, or normal wear and tear, including issues related to an aging vacuum battery.