

## HKY A190-190006320

# HKY 19V 4PIN AC Power Supply User Manual

For Philips Respironics SimplyGo Mini Portable Oxygen Concentrator

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your HKY 19V 4PIN AC Power Supply. This power adapter is specifically designed to provide reliable power to Philips Respironics SimplyGo Mini Portable Oxygen Concentrators. Please read this manual thoroughly before use and retain it for future reference.

## 2. IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage to the power supply or connected devices, observe the following precautions:

- **Compatibility:** This power supply is designed exclusively for Philips Respironics SimplyGo Mini Portable Oxygen Concentrators (models 1113602, 1113601, 82211, 1118724, MANGO120-19BK-PHI, REF 1116817, 1116818). Do not use it with other devices or models, especially the Philips SimplyGo (non-Mini) as the connector is different.
- **Power Source:** Connect the power supply only to a grounded electrical outlet with the specified voltage range (100-240V AC, 50-60Hz).
- **Ventilation:** Ensure adequate ventilation around the power supply. Do not cover it or place it in an enclosed space during operation, as this can lead to overheating.
- **Liquid Exposure:** Keep the power supply away from water, moisture, and other liquids. Do not operate it with wet hands.
- **Physical Damage:** Do not use the power supply if the cord, plug, or adapter casing is damaged. Avoid bending or crimping the cable excessively.
- **Disassembly:** Do not attempt to disassemble, modify, or repair the power supply. Refer all servicing to qualified personnel.
- **Overload Protection:** The power supply incorporates multiple safety features including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to protect your device.

# Safe & Reliable Power Adapter

Protect your devices while charging



Over Temperature  
Protection



Overcurrent  
Protection



Short Ceircuit  
Protection



Overcharge  
Protection



Overpower  
Protection



Overvoltage  
Protection

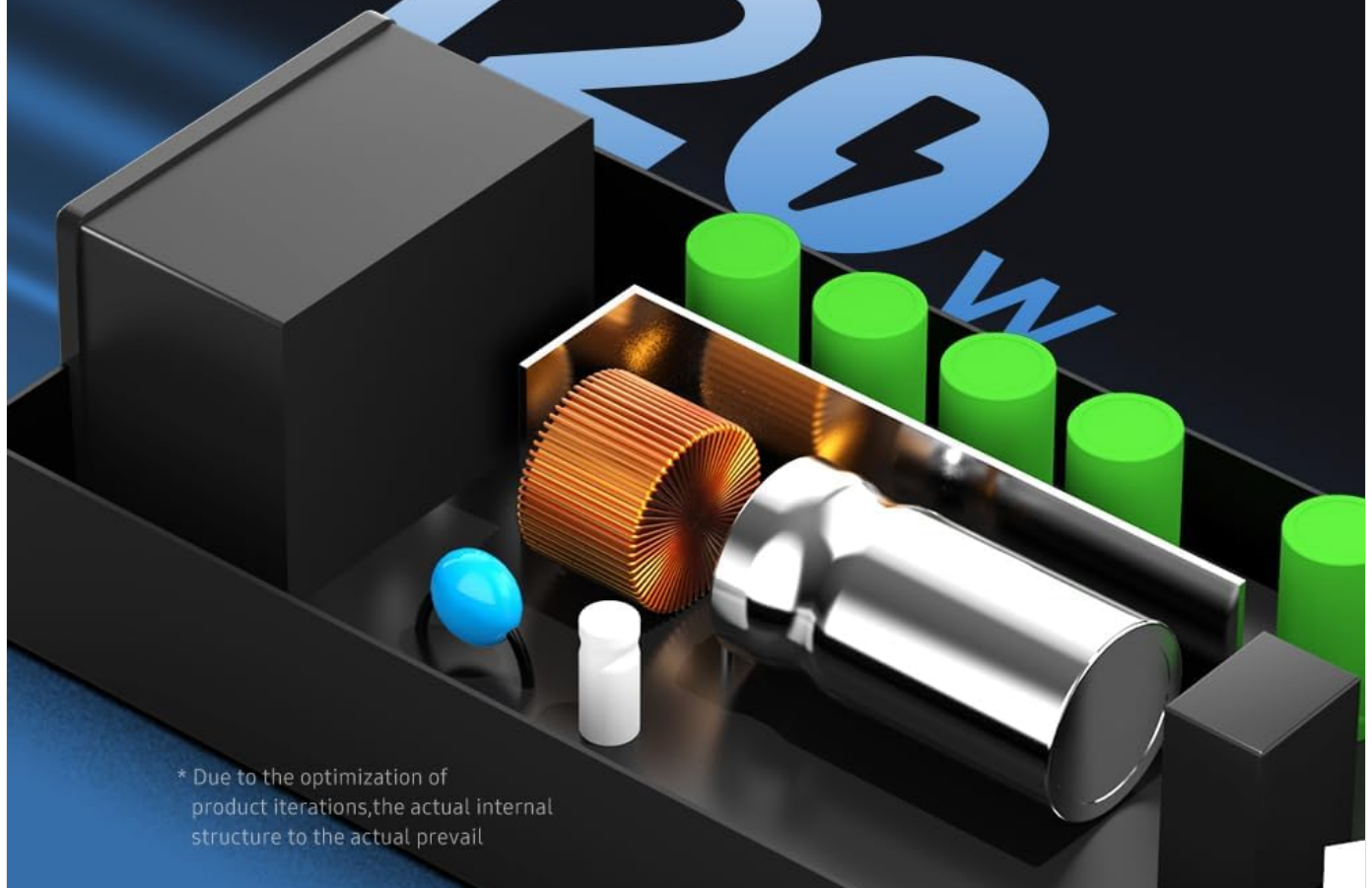
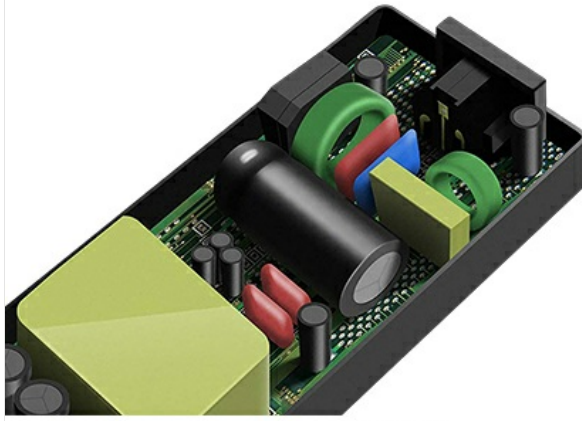


Image: Internal view of the power adapter highlighting various safety protection circuits such as over-temperature, overcurrent, short circuit, overcharge, overpower, and overvoltage protection. These features are designed to safeguard both the adapter and the connected device.



## Multiple Protection

Proprietary suite of safety features provide total protection for you and your devices



Current Surge Protection



Short Circuit Protection



Over heat Protection



Over Charge Protection



Over Voltage Protection



Over Voltage Protection



### Hard tail card

The connection is stable and does not fall easily, ensuring the continuity of charging.



### Superior Durability

Safe and environmentally friendly fireproof material, resistant to high temperature and will not be deformed



### Nickel Plating Process High Conductivity

Image: A visual representation of the power adapter's multiple protection features, including current surge protection, short circuit protection, overheat protection, overcharge protection, and over voltage protection. It also shows the robust design with a hard tail card, superior durability, and nickel plating for high conductivity.

### 3. PRODUCT OVERVIEW

The HKY 19V 4PIN AC Power Supply consists of the main adapter unit, an AC input cable, and a DC output cable with a 4-prong connector designed for the Philips Respironics SimplyGo Mini.



Image: The complete HKY 19V 4PIN AC Power Supply unit, displaying the compact adapter block, the detachable AC power cord for wall outlet connection, and the integrated DC output cable terminating in a specialized 4-prong connector.

## Product Details



Image: A detailed breakdown of the power adapter's features, including a quality microchip, AC socket, super quality copper power cord, V-0 grade fire-retardant casing, sturdy cable tail, and parameters label.

## 4. SETUP AND CONNECTION

Follow these steps to connect your HKY power supply to your Philips Respironics SimplyGo Mini:

1. **Verify Compatibility:** Before connecting, ensure your device is a Philips Respironics SimplyGo Mini. This adapter is not compatible with the standard Philips SimplyGo model due to a different connector type.
2. **Connect AC Cord:** Insert the AC input cable firmly into the power adapter's AC socket.
3. **Connect to Wall Outlet:** Plug the AC power cord into a standard, grounded electrical wall outlet (100-240V AC).
4. **Connect to Device:** Carefully align the 4-prong DC connector of the power supply with the power input port on your Philips Respironics SimplyGo Mini. Insert it firmly until it clicks into place.
5. **Power On:** Once connected, your SimplyGo Mini should begin charging or operating directly from the power supply.

## HKY 120W AC Power Supply with Cord for Philips Respironics SimplyGo Mini Portable Oxygen Concentrator



Image: The HKY 120W AC Power Supply in use, connected to a Philips Respironics SimplyGo Mini Portable Oxygen Concentrator. The image highlights the extended 10-foot power cord, allowing for flexible placement of the concentrator relative to the power outlet.

# ONLY USE WITH THE SIMPLYGO MINI



Philips SimplyGo Mini



Philips SimplyGo

Image: A clear visual comparison demonstrating that the HKY power supply is exclusively for use with the Philips SimplyGo Mini (indicated by a green checkmark on its connector) and is not compatible with the standard Philips SimplyGo model (indicated by a red 'X' on its connector), emphasizing the importance of correct model identification.

## 5. OPERATION

Once properly connected, the HKY power supply will automatically provide power to your Philips Respironics SimplyGo Mini. It can be used for continuous operation or to charge the device's internal battery.

- **Charging:** When the SimplyGo Mini is connected to the power supply and an active electrical outlet, its internal battery will charge. Refer to your SimplyGo Mini's user manual for charging indicators.
- **Direct Power:** The power supply can operate the SimplyGo Mini directly, even if the battery is depleted or removed.
- **Portability:** The compact and lightweight design (approx. 500g) of the HKY power supply makes it convenient for travel and daily use.



# Easy to carry with your bag

**500g**  
Total Weight

External Dimensions:  
**148mm(W) x 73mm(D) x 27mm(H)**

**Weight: approx. 500g**

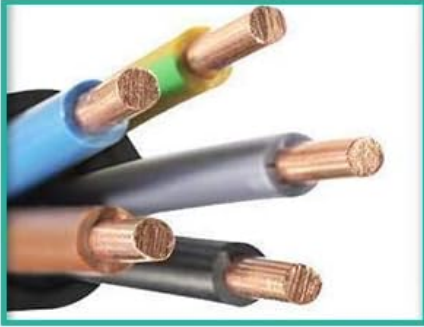
Image: This image illustrates the ease of carrying the HKY power adapter, highlighting its total weight of approximately 500g and its compact external dimensions (148mm W x 73mm D x 27mm H), making it suitable for transport in a bag.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your power supply:

- **Cleaning:** Disconnect the power supply from the wall outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the power supply in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends, twists, or kinks in the cables. Use the included magic tape strap to neatly bundle the power cord for storage or travel.
- **Inspection:** Periodically inspect the power supply, cables, and connectors for any signs of wear, damage, or fraying. If damage is observed, discontinue use and contact customer support.

# Advanced Component



## Pure copper cable

Antioxidant and corrosion  
Energy-saving transmission  
Long service life

## Magic Tape Strap

Easily bundle Power cord  
Easily carry for travel and work



## Anti-interference Magnetic Ring

International standards  
Compatibility materials  
Safe and durable

## Benging test

Wire through the bending  
test,longer service life

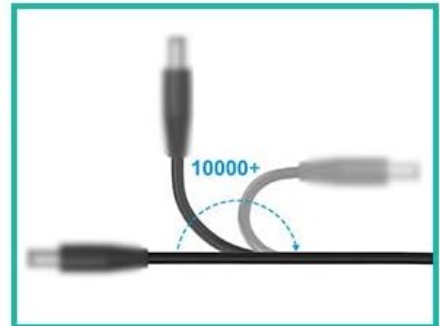


Image: This diagram illustrates advanced components contributing to the power adapter's durability and user convenience, including a pure copper cable for efficient power transmission, a magic tape strap for easy cable management, an anti-interference magnetic ring for stable performance, and results from a bending test demonstrating cable longevity.

## 7. TROUBLESHOOTING

If you encounter issues with your HKY power supply, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem                 | Possible Cause                                                                                                    | Solution                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No power to device.     | Power outlet not active.<br>Cables not fully connected.<br>Incorrect device model.<br>Damaged power supply/cable. | Test the outlet with another device.<br>Ensure all cables are securely plugged in.<br>Verify your device is a Philips Respironics SimplyGo Mini.<br>Inspect for damage. If damaged, discontinue use and contact support. |
| Adapter feels hot.      | Normal operation (slight warmth).<br>Poor ventilation.<br>Overload.                                               | A slight warmth is normal.<br>Ensure the adapter is in an open area with good airflow.<br>Confirm the connected device is the correct model and within power specifications.                                             |
| Connector does not fit. | Attempting to connect to an incompatible device (e.g., Philips SimplyGo).<br>Connector is misaligned or damaged.  | Confirm your device is a Philips Respironics SimplyGo Mini.<br>Carefully align the 4-prong connector. Do not force it.<br>Inspect for bent pins.                                                                         |

If the issue persists after trying these solutions, please contact HKY customer support.

## 8. SPECIFICATIONS

| Feature            | Detail                                                                                 |
|--------------------|----------------------------------------------------------------------------------------|
| Brand              | HKY                                                                                    |
| Model Number       | A190-190006320                                                                         |
| Input Voltage      | 100-240V AC, 50-60Hz                                                                   |
| Output Voltage     | 19V DC                                                                                 |
| Output Current     | 6.32A                                                                                  |
| Output Power       | 120W Max                                                                               |
| Connector Type     | 4-Prong                                                                                |
| Compatible Devices | Philips Respironics SimplyGo Mini Portable Oxygen Concentrator (SKU: 1113602, 1113601) |
| Product Dimensions | 1 x 1 x 1 inches (Adapter unit)                                                        |
| Item Weight        | 1.34 pounds (approx. 500g)                                                             |
| Cable Length       | Approx. 10 feet total                                                                  |
| Safety Features    | OVP, OCP, SCP, Over-temperature, Overcharge, Overpower Protection                      |
| Certifications     | FCC, CE, PSE, RoHS, UL (as per product description)                                    |

## 9. WARRANTY AND SUPPORT

HKY stands behind the quality of its products. Your HKY 19V 4PIN AC Power Supply comes with the following:

- **3-Year Warranty:** This product is covered by a 3-year warranty from the date of purchase, protecting against manufacturing defects.
- **90-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may be eligible for a refund within 90 days.
- **Customer Support:** For any quality problems, suggestions, or technical assistance, please contact our customer service team. We aim to respond to all inquiries within 24 hours.

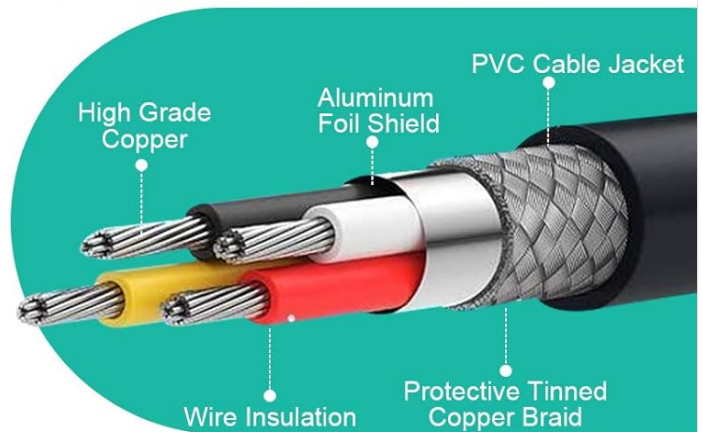
Please refer to your purchase documentation or the HKY official website for specific contact information and detailed warranty terms.

### About our Customer Service



### Safe & Reliable

Made with high quality materials



### Reinforced Stress Points

Withstand more wear and tear



Image: This graphic highlights HKY's commitment to customer service, featuring badges for a 30-day money-back guarantee, a 3-year warranty, and 24/7 customer support. It also shows a cross-section of the cable, indicating its high-quality construction with pure copper, aluminum foil shield, and PVC jacket.

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Model: A190-190006320

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question