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Arya iGo2 Battery Pack

Arya DeVilbiss iGo2 Battery Pack User Manual

Model: iGo2 Battery Pack

1. Important Safety Information

Please read all safety instructions carefully before using the Arya DeVilbiss iGo2 Battery Pack. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not disassemble, open, or shred the battery pack.
- Do not expose the battery pack to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit the battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by other metal objects.
- Do not remove the battery pack from its original packaging until required for use.
- Do not subject battery packs to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct use.
- Keep the battery pack out of reach of children.
- Seek medical advice immediately if a battery pack has been swallowed.
- Always purchase the correct battery pack for the equipment.
- Keep battery packs clean and dry.
- Wipe the battery pack terminals with a clean dry cloth if they become dirty.
- Do not leave a battery pack on prolonged charge when not in use.
- After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
- Recharge only with the charger specified by Arya.

2. Product Overview

The Arya DeVilbiss iGo2 Battery Pack is a lightweight, durable lithium-ion battery designed to provide extended power for your DeVilbiss iGo2 portable oxygen concentrator. It offers reliable performance for daily activities, travel, and outdoor use, ensuring uninterrupted oxygen therapy.



Figure 2.1: Front view of the Arya DeVilbiss iGo2 Battery Pack, showing its compact design and labeling.

3. Setup and Installation

3.1 Installing the Battery Pack

The iGo2 Battery Pack features an easy-to-replace design for quick installation and removal from your DeVilbiss iGo2 portable oxygen concentrator.

1. Ensure the DeVilbiss iGo2 concentrator is powered off and disconnected from any external power source.
2. Locate the battery compartment on your DeVilbiss iGo2 device.
3. Align the battery pack with the compartment, ensuring the connectors match.
4. Gently slide the battery pack into the compartment until it clicks securely into place. Do not force the battery.



Figure 3.1: Side view of the battery pack, highlighting the connection interface for the DeVilbiss iGo2 concentrator.

3.2 Charging the Battery Pack

The iGo2 Battery Pack can be charged either while installed in the DeVilbiss iGo2 concentrator or externally using a compatible charger (sold separately).

1. **In-Device Charging:** Connect the DeVilbiss iGo2 concentrator to its AC or DC power supply. The battery will begin charging automatically.
2. **External Charging:** If using an external charger, follow the instructions provided with the external charger to connect and charge the battery pack.

Refer to your DeVilbiss iGo2 concentrator's user manual for specific charging indicators and times.

4. Operation

Once installed and charged, the Arya DeVilbiss iGo2 Battery Pack provides portable power for your concentrator, allowing for greater mobility.

- **Runtime:** The battery pack provides up to 3.5 hours of runtime on setting 2, depending on the concentrator's flow setting

and usage patterns. Actual runtime may vary.

- **Charging While Operating:** The battery pack allows the concentrator to operate while simultaneously charging when connected to an external power source, ensuring continuous oxygen therapy.
- **Portability:** The lightweight design makes the battery pack easy to carry, ideal for travel and daily activities. It is TSA-approved for use on airplanes.



Figure 4.1: The iGo2 Battery Pack fits conveniently into a portable bag, demonstrating its ease of transport.

5. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your battery pack.

- **Cleaning:** Wipe the exterior of the battery pack with a clean, dry, soft cloth. Do not use abrasive cleaners or immerse the battery in liquids.
- **Storage:** Store the battery pack in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (around 50%) to preserve its lifespan.
- **Battery Lifespan:** Lithium-ion batteries have a finite lifespan. Over time, the battery's capacity will naturally decrease. Replace the battery when its runtime significantly diminishes.

- **Disposal:** Dispose of used battery packs according to local regulations for lithium-ion batteries. Do not dispose of in household waste.

6. Troubleshooting

If you encounter issues with your Arya DeVilbiss iGo2 Battery Pack, refer to the following common troubleshooting steps:

- **Battery Not Charging:**
  - Ensure the battery is correctly inserted into the concentrator or external charger.
  - Verify that the concentrator or external charger is properly connected to a working power outlet.
  - Check for any visible damage to the battery pack or charging cables.
- **Short Battery Runtime:**
  - Confirm the battery is fully charged before use.
  - Higher flow settings on the concentrator will reduce battery runtime.
  - Battery capacity naturally degrades over time. If runtime is consistently low after full charge, the battery may need replacement.
- **Battery Overheating:**
  - Immediately disconnect the battery from the concentrator or charger.
  - Allow the battery to cool down in a well-ventilated area.
  - If overheating persists, discontinue use and contact customer support.

For further assistance, consult the DeVilbiss iGo2 concentrator's user manual or contact Arya customer support.

7. Specifications



Figure 7.1: Angled view of the battery pack, showing its overall form factor.

Feature	Detail
Brand	Arya
Model	iGo2 Battery Pack
Battery Cell Composition	Lithium Ion
Number of Batteries	1 Nonstandard Battery (required)
Recommended Uses	Arya Q or DeVilbiss iGo2 Portable Oxygen Concentrators

Feature	Detail
Approximate Runtime (Setting 2)	Up to 3.5 hours
ASIN	B0DZHLR2SB
Date First Available	March 6, 2025

8. Warranty and Support

For information regarding the warranty of your Arya DeVilbiss iGo2 Battery Pack, please refer to the warranty documentation included with your original purchase or visit the official Arya website. For technical support or further inquiries, please contact Arya customer service through their official channels.
You can find more information about Arya products and support at the Arya Store on Amazon.

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