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dumtuny Dys-FBA-21.6V V7 2000mAh

User Manual: dumtuny 2000mAh 21.6V Replacement Battery for Dyson V7

Brand: dumtuny | Model: Dys-FBA-21.6V V7 2000mAh

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your new dumtuny 2000mAh 21.6V Lithium-ion replacement battery, designed for Dyson V7 series vacuum cleaners. This high-capacity battery offers extended runtime and is engineered for perfect compatibility and reliable performance with your original Dyson V7 charger and tools.



Image: The dumtuny 2000mAh 21.6V replacement battery, featuring a sleek black design with a blue LED indicator light.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using the battery. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Fully charge the battery before its first use to ensure optimal performance and longevity.
- If the battery will not be used for an extended period (one month or longer), store it in a clean, dry, and cool environment, away from direct sunlight, heat sources, and water.
- Recharge the battery periodically during long storage to prevent deep discharge, as Lithium-ion batteries will self-discharge over time.
- Do not attempt to disassemble, crush, or impact the battery. This can lead to internal damage, short circuits, or fire.
- In case of any defect or malfunction, cease use immediately and contact customer support within 7 days of receiving the item.
- The battery is certified by CE and UL, ensuring high quality and safety standards.
- Built-in over-protection circuits provide safeguards against over-current, over-voltage, over-temperature,

and over-charge conditions.

Intelligent Protection System



Image: Diagram illustrating the intelligent protection system of the battery, including over-current, over-voltage, over-temperature, and charge protection features.

3. COMPATIBILITY

This replacement battery is specifically designed for full compatibility with all Dyson V7 series machines. It is important to verify your vacuum cleaner model before installation.

Compatible Dyson V7 Models:

- Dyson V7 Motorhead
- Dyson V7 Fluffy
- Dyson V7 Animal Pro+
- Dyson V7 Trigger
- Dyson V7 HEPA
- Dyson V7 Car+boat
- Dyson V7 Absolute
- Dyson V7 SV11

Note: This battery is only applicable to the V7 series and is NOT compatible with Dyson V6 or V8 series models.

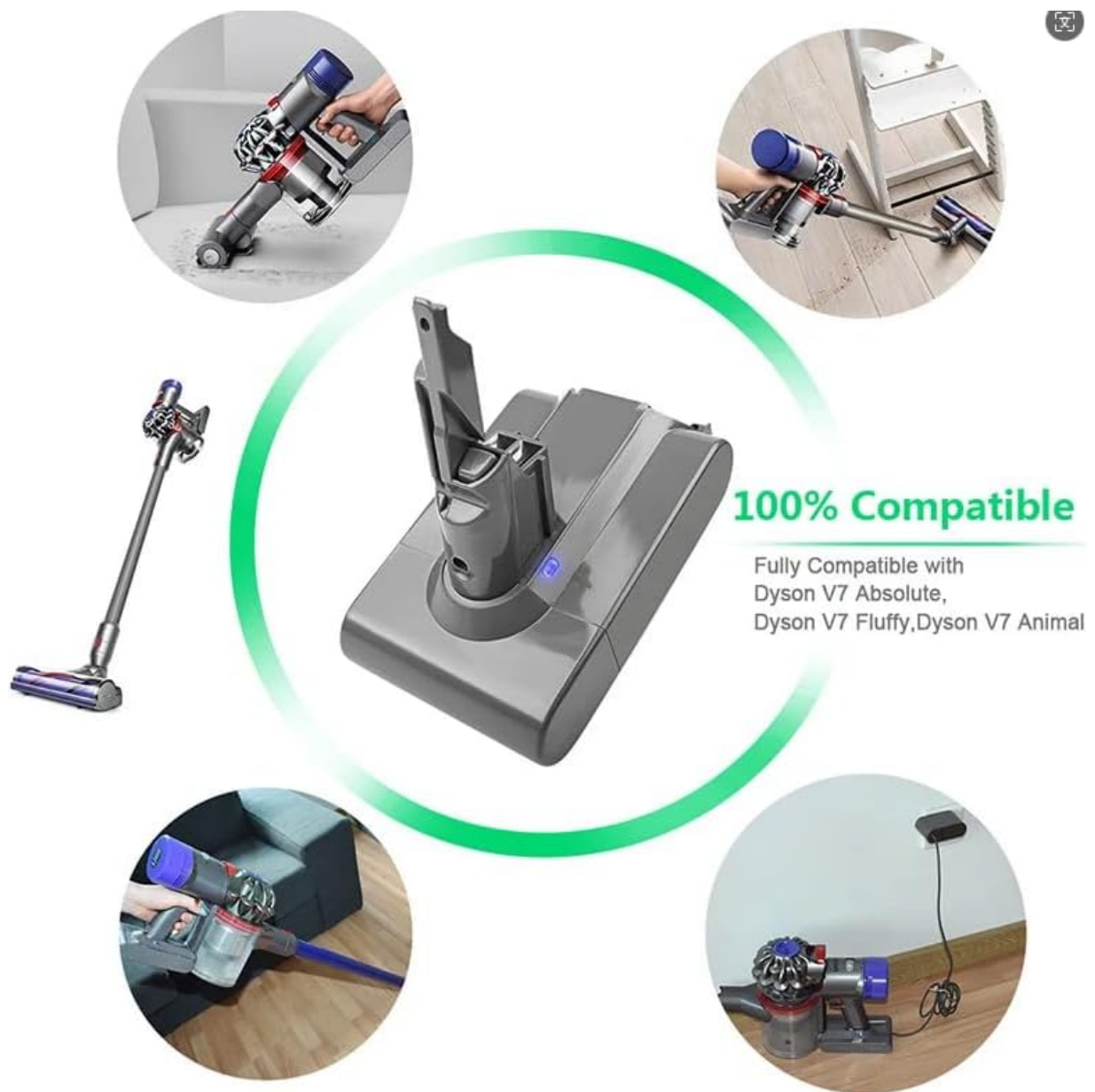


Image: The replacement battery surrounded by various Dyson V7 vacuum cleaner models, indicating 100% compatibility.

4. INSTALLATION

Replacing the battery in your Dyson V7 vacuum cleaner is a straightforward process. Ensure the vacuum is turned off and unplugged from any power source before proceeding.

1. Locate the existing battery on your Dyson V7 vacuum. It is typically found at the base of the handle.
2. Identify the screws securing the battery in place. You may need a Phillips head screwdriver.
3. Carefully remove the screws. Keep them in a safe place to avoid loss.
4. Gently pull the old battery away from the vacuum cleaner.
5. Align the new dumtuny replacement battery with the battery slot on your Dyson V7. Ensure the connectors are properly aligned.
6. Push the new battery firmly into place until it clicks securely.
7. Reinsert and tighten the screws to secure the new battery. Do not overtighten.
8. Once installed, you can proceed to charge the battery as described in the 'Operation and Charging' section.



Image: A multi-view image showing different angles of the replacement battery, highlighting its precise interface and structure for easy installation.

5. OPERATION AND CHARGING

Your dumtuny replacement battery is designed to integrate seamlessly with your Dyson V7's charging system.

Charging the Battery:

- Connect your Dyson V7 vacuum cleaner to its original charging dock or charger.
- The LED indicator on the battery will illuminate (typically blue) to show that charging is in progress.
- The LED indicator will turn off once the battery is fully charged.
- The advanced battery technology ensures no memory effect, allowing you to charge the battery at any time without reducing its capacity.

Using the Battery:

Once fully charged, the battery provides long-lasting power for your Dyson V7 vacuum cleaner. The true 2000mAh capacity ensures extended operating time for thorough cleaning.

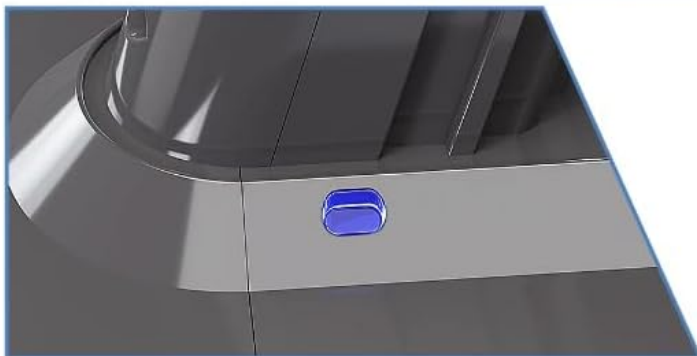
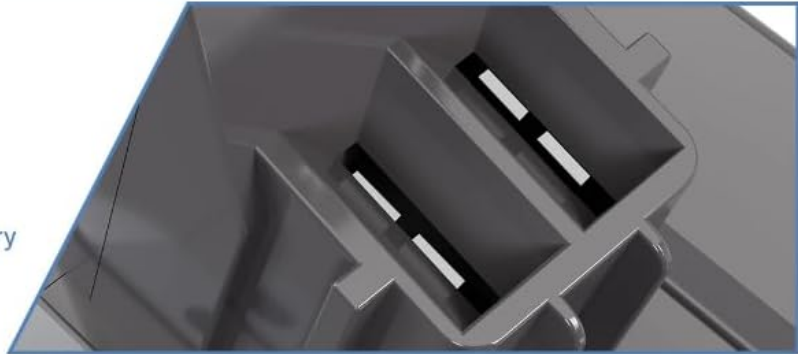
DETAILS SHOW



BATTERY CHARGING PORT
Perfectly fit with your V7 charger



PERFECT INTERFACE
Same as your original V7 battery



LED INDICATOR
Light on charging/Light off fully charged

Image: Detailed views of the battery, showing the charging port that perfectly fits the V7 charger, the precise interface, and the LED indicator that lights up during charging and turns off when fully charged.

6. MAINTENANCE

Proper maintenance will extend the lifespan and performance of your dumtuny replacement battery.

- **Regular Charging:** For optimal battery health, avoid completely draining the battery before recharging. Regular charging is recommended.
- **Storage:** If storing the battery for an extended period, ensure it is partially charged (around 50%) and stored in a cool, dry place. Avoid extreme temperatures.
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry cloth to wipe them if necessary.
- **Avoid Physical Damage:** Protect the battery from drops, impacts, and punctures, which can damage internal components.
- **Temperature:** Operate and charge the battery within recommended temperature ranges (typically 0°C to 45°C or 32°F to 113°F) to prevent damage and ensure efficiency.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Battery not charging	Charger not connected properly; Faulty charger; Battery too hot/cold; Battery defect.	Ensure charger is securely connected. Try a different outlet. Allow battery to reach room temperature. If issue persists, contact support.
Short operating time	Battery not fully charged; Battery degradation; Vacuum cleaner issue.	Ensure full charge. If battery is old, consider replacement. Check vacuum for blockages or motor issues.
Vacuum not turning on	Battery not installed correctly; Battery completely drained; Battery defect.	Re-install battery, ensuring secure connection. Charge battery fully. If still no power, contact support.
LED indicator not working	Battery not connected; LED malfunction.	Check battery connection. If battery functions but LED does not, it may be a minor cosmetic issue. If battery does not function, contact support.

If troubleshooting steps do not resolve the issue, please refer to the Warranty and Support section for assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	Dys-FBA-21.6V V7 2000mAh
Voltage	21.6 Volts
Capacity	2000mAh (43.2Wh)
Battery Cell Composition	Lithium Ion
Product Dimensions	3.17 x 4.81 x 5.15 inches
Item Weight	13.9 ounces
Manufacturer	Eleven Tool Battery
Recommended Use	Vacuum Cleaner (Dyson V7 series)

9. WARRANTY AND SUPPORT

Your dumtuny replacement battery comes with a comprehensive warranty and dedicated customer support to ensure your satisfaction.

- **30-Day Refund:** We offer a 30-day risk-free satisfaction guarantee. If you are not completely satisfied with your purchase within 30 days, you may be eligible for a full refund.
- **12-Month Warranty:** The battery is covered by a 12-month warranty from the date of purchase, protecting against manufacturing defects and performance issues under normal use.
- **Customer Support:** For any questions, concerns, or warranty claims, please contact the seller or manufacturer directly. Provide your purchase details for faster assistance.