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POWTREE Dyson V8 SV10 Battery Replacement 215681

POWTREE 7.0Ah V8 SV10 Replacement Battery User Manual

Model: Dyson V8 SV10 Battery Replacement 215681

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your POWTREE 7.0Ah V8 SV10 Replacement Battery. This high-capacity lithium-ion battery is designed to replace the original battery in compatible Dyson V8 series cordless vacuum cleaners, offering enhanced performance and extended runtime.

2. SAFETY INFORMATION

Your POWTREE replacement battery is equipped with multiple safety features to ensure reliable operation. Please adhere to the following guidelines:

- The battery is CE/RoHS/FCC certified, indicating compliance with health, safety, and environmental protection standards.
- Built-in protection mechanisms prevent overcharging, overcurrent, short circuits, internal overheating, and over-discharge.
- Do not disassemble, modify, or attempt to repair the battery.
- Avoid exposing the battery to water, fire, or extreme temperatures.
- Store the battery in a cool, dry place away from direct sunlight and metallic objects.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly according to local regulations.

Hight Suction Power



Image: The POWTREE V8 replacement battery highlighting its integrated protection features against overcharge, overcurrent, short circuit, temperature fluctuations, and over-discharge.

3. COMPATIBILITY

This POWTREE 7.0Ah V8 SV10 Replacement Battery is fully compatible with the following Dyson V8 series cordless vacuum cleaner models:

- Dyson V8 Animal Cordless Stick Vacuum Cleaner
- Dyson V8 Animal HEPA Cordless Stick Vacuum Cleaner
- Dyson V8 Absolute (including 214730-01)
- Dyson V8 Motorhead Cordless Stick Vacuum Cleaner
- Dyson V8 Motorhead HEPA Cordless Stick Vacuum Cleaner
- Dyson V8 Animal+ Cordless Stick Vacuum
- Dyson V8 Hepa Cordless Stick Vacuum Cleaner

- Dyson SV10 series

Important: This battery is NOT compatible with Dyson V6 or V7 series vacuum cleaners.



Image: A visual guide illustrating the compatibility of the battery with various Dyson V8 models and explicitly stating incompatibility with V6 and V7 models.

4. SETUP (BATTERY INSTALLATION)

Follow these steps to replace your Dyson V8 vacuum cleaner battery:

- 1. Remove the Dust Cover:** Locate and remove the dust cover from your vacuum cleaner.
- 2. Unscrew Rear Handle Screw:** Identify and unscrew the screw located at the rear of the vacuum's handle.
- 3. Unscrew Dust Cover Back Screw:** Unscrew the screw positioned at the back of the dust cover assembly.
- 4. Remove the Old Battery:** Carefully detach and remove the existing battery from the vacuum cleaner.
- 5. Install New Battery:** Align the POWTREE replacement battery with the vacuum's battery slot and gently push it into place until it clicks.

6. **Secure Screws:** Reinsert and tighten all screws removed in steps 2 and 3.

7. **Replace Dust Cover:** Reattach the dust cover.



Image: A step-by-step visual guide demonstrating how to easily remove and install the battery in a Dyson V8 vacuum cleaner.

5. OPERATING (CHARGING AND USAGE)

5.1 Initial Charge

Before first use, fully charge the battery. This helps calibrate the battery and ensures optimal performance.

5.2 Charging Methods

The POWTREE replacement battery is designed to be compatible with your original Dyson V8 charger and charging methods:

- **Drop-in Docking:** Place your Dyson V8 vacuum into its wall-mounted docking station.
- **Direct Plug-in:** Connect the original charger directly to the charging port on the battery.

2 WAYS TO CHARGE FOR DYSON V10



Drop-in docking



Plug into the charging port



Image: Illustration of two convenient methods for charging the Dyson V8 vacuum with the POWTREE replacement battery: using a drop-in docking station or a direct plug-in connection.

5.3 LED Indicator

The battery features an LED indicator composed of 3 separate lights. Each light represents approximately 33% of the battery's charge level. This allows for easy monitoring of battery usage and charging status.

- **3 Lights On:** 67-100% charge
- **2 Lights On:** 34-66% charge
- **1 Light On:** 1-33% charge (recharge soon)
- **No Lights:** Battery depleted or not connected.

Charging Port

Match your original charging interface



LED Indicator

Let you know the battery usage/charging status



Perfect Interface

As the original, perfectly matches your vacuum

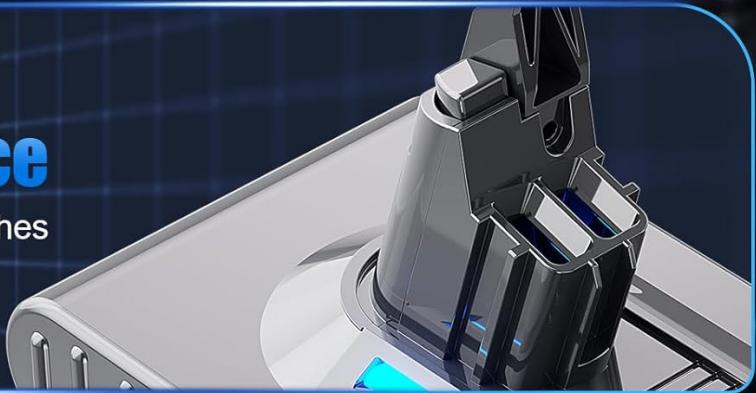


Image: Detailed view of the battery's charging port, the three-segment LED indicator for charge status, and its seamless interface with the Dyson V8 vacuum.

6. MAINTENANCE

Proper maintenance can extend the lifespan of your battery:

- **Regular Charging:** Avoid completely draining the battery before recharging. Frequent partial charges are generally better for lithium-ion batteries than full discharge cycles.
- **Storage:** If storing the battery for an extended period, ensure it is charged to approximately 50-70% capacity. Store it in a cool, dry environment.
- **Cleaning:** Keep the battery contacts clean and free of dust or debris. Use a dry cloth to wipe the exterior if necessary.
- **Temperature:** Operate and charge the battery within recommended temperature ranges (typically 0°C to 45°C or 32°F to 113°F). Extreme temperatures can degrade battery performance and life.

7. TROUBLESHOOTING

If you encounter issues with your POWTREE replacement battery, consider the following:

- **Battery Not Charging:**

- Ensure the charger is properly connected to both the battery/vacuum and the power outlet.
- Verify that the power outlet is functional.
- Check for any visible damage to the charger or battery.

- **Short Runtime:**

- Ensure the battery is fully charged before use.
- Operating the vacuum in MAX mode will consume battery power more quickly.
- Over time, all batteries experience some capacity degradation.

- **Vacuum Not Turning On:**

- Confirm the battery is securely installed.
- Check if the battery has sufficient charge.

If troubleshooting steps do not resolve the issue, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Battery Type	Lithium-ion (Li-ion)
Voltage	21.6V
Capacity	7000mAh (7.0Ah)
Model Number	Dyson V8 SV10 Battery Replacement 215681
Product Dimensions	6.1 x 3.9 x 5.5 inches
Item Weight	1.32 pounds
Certifications	CE, RoHS, FCC

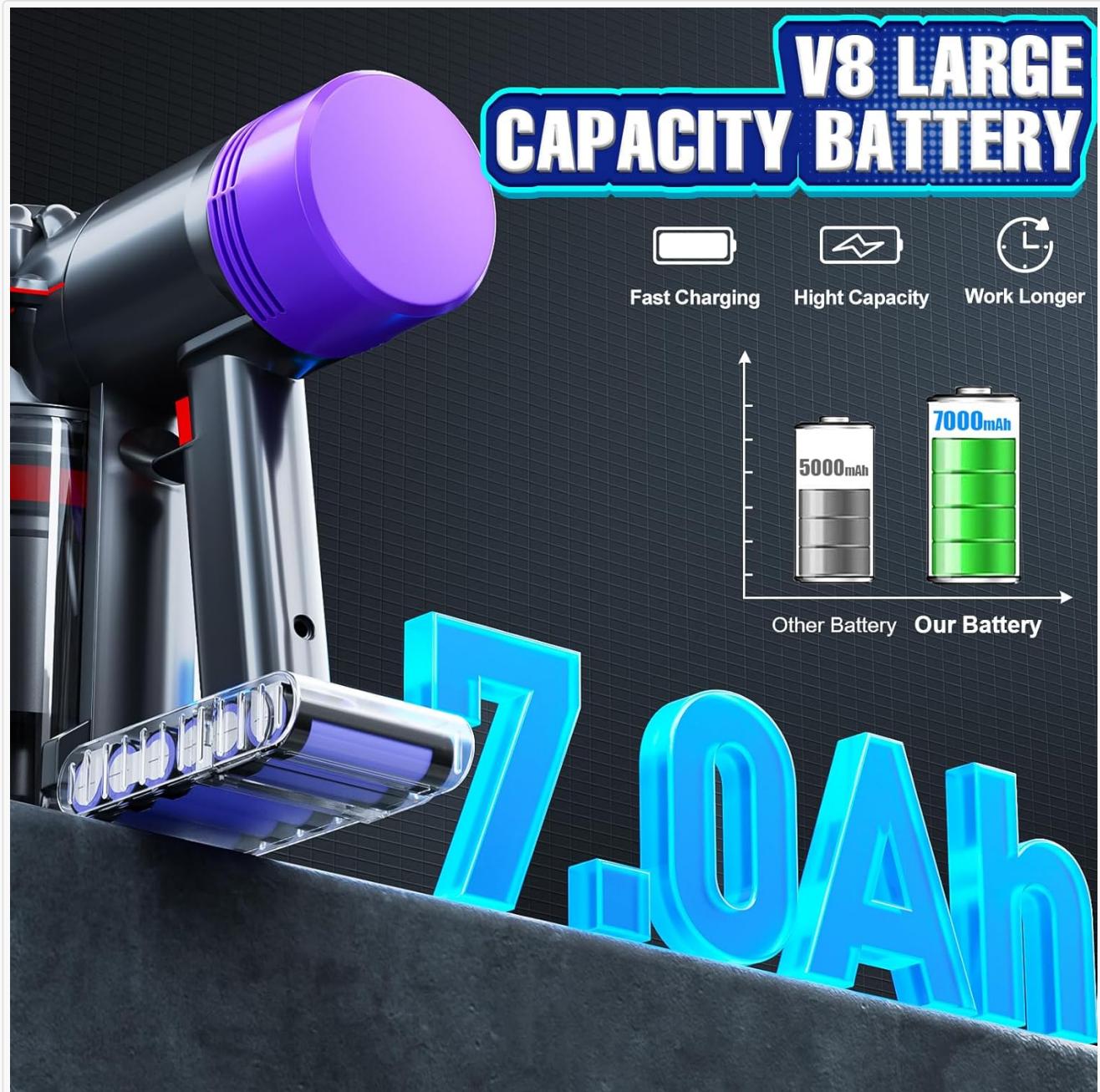


Image: A visual comparison highlighting the enhanced 7000mAh capacity of the POWTREE V8 battery compared to a standard 5000mAh battery, indicating longer operational time.

9. WARRANTY AND SUPPORT

POWTREE offers the following support for your replacement battery:

- **Warranty:** 180 days limited warranty from the date of purchase.
- **Returns:** 30-day return policy for full refunds.
- **Customer Service:** For any questions or assistance, please contact us through your purchase platform. You can typically find a "Contact Seller" option within your order details or an "Ask a Question" link on our storefront.

