

Potensic DSBT01A

Potensic Dreamer 4K and Dreamer Pro Intelligent Flight Battery User Manual

Model: DSBT01A

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Potensic Dreamer 4K and Dreamer Pro Intelligent Flight Battery. Please read this manual thoroughly before using the battery to ensure proper operation and longevity.





Image 1.1: The Potensic Dreamer Intelligent Flight Battery (Model DSBT01A). This image displays the battery's physical appearance, including its connectors and informational labels.

2. SETUP

2.1 Charging the Battery

The Potensic Dreamer Intelligent Flight Battery requires an exclusive charger (not included in this package) for optimal performance. Ensure you use the correct charger specified by Potensic for the Dreamer series drones.

1. Connect the exclusive Potensic charger to a power source.
2. Carefully connect the battery to the charger. Ensure the connectors are aligned correctly to avoid damage.
3. The battery features fast charge technology, allowing it to be fully charged within approximately 2 hours.
4. Monitor the charging indicator on the charger or battery (if available) to confirm charging status. Disconnect the battery once fully charged.

3. OPERATING INSTRUCTIONS

3.1 Installing the Battery

To install the battery into your Potensic Dreamer drone:

1. Ensure the drone is powered off.
2. Locate the battery compartment on the drone.

3. Carefully slide the intelligent flight battery into the compartment until it clicks securely into place. Ensure there is no resistance and the battery is fully seated.

3.2 Powering On/Off

To power on or off the battery when installed in the drone:

- **To Power On:** Insert the battery into the Dreamer drone. Press the power button once, then press and hold the power button for 2 seconds until the indicator lights illuminate.
- **To Power Off:** Press the power button once, then press and hold the power button for 2 seconds until the indicator lights turn off.

4. MAINTENANCE

4.1 Battery Care and Storage

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid fully discharging the battery. For long-term storage, it is recommended to store the battery with a charge level between 50% and 60%.
- Do not expose the battery to water or moisture.
- Regularly inspect the battery for any signs of damage, swelling, or leakage. Discontinue use immediately if any issues are observed.
- Use only Potensic-approved chargers and accessories.

5. TROUBLESHOOTING

5.1 Common Issues

- **Battery Not Charging:** Ensure the charger is properly connected to a power source and the battery. Verify that the charger is the correct model for the Potensic Dreamer battery.
- **Short Flight Time:** Flight time can be affected by environmental factors (wind, temperature), flight style, and battery age. Ensure the battery is fully charged before each flight.
- **Battery Not Powering On:** Confirm the battery is securely installed in the drone. Follow the power-on procedure: press once, then press and hold for 2 seconds.

6. SPECIFICATIONS

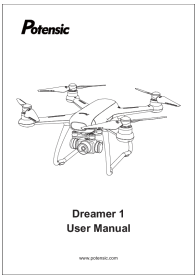
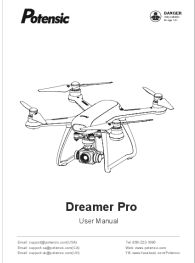

Feature	Specification
Model	DSBT01A
Max Charge Voltage	17.4V
Rated Voltage	15.2V
Rated Capacity	3000mAh
Energy	45.6Wh
Battery Type	Rechargeable Li-ion Polymer Smart Battery




Feature	Specification
Max Flight Time	Up to 31 minutes
Fast Charge Time	Approx. 2 hours (with exclusive charger)
Item Weight	318 g
Parcel Dimensions	18.29 x 7.62 x 5.84 cm
Special Features	PowerAC Dynamic System

7. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Potensic Dreamer Intelligent Flight Battery, please refer to the official Potensic website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - DSBT01A

 The image shows the cover of the Potensic Dreamer 1 User Manual. It features the Potensic logo at the top left, a line drawing of the Dreamer 1 drone in the center, and the text 'Dreamer 1 User Manual' and 'www.potensic.com' at the bottom.	<p>Potensic Dreamer 1 Drone User Manual: Features, Operation, and Safety</p> <p>Comprehensive user manual for the Potensic Dreamer 1 drone, covering setup, flight modes, specifications, troubleshooting, and safety precautions. Learn to operate your drone effectively and safely.</p>
 The image shows the cover of the Potensic Dreamer Pro User Manual. It features the Potensic logo at the top left, a line drawing of the Dreamer Pro drone in the center, and the text 'Dreamer Pro User Manual' and contact information at the bottom.	<p>Potensic Dreamer Pro User Manual</p> <p>Comprehensive user manual for the Potensic Dreamer Pro drone, covering setup, operation, flight modes, safety precautions, and specifications. Learn how to fly, maintain, and troubleshoot your drone.</p>
 The image shows the cover of the Potensic ATOM 2 User Manual. It features the Potensic logo and 'ATOM 2' at the top left, a line drawing of the ATOM 2 drone in the center, and the text 'User Manual' and 'V02.25.06' at the bottom.	<p>Potensic ATOM 2 Drone User Manual: Comprehensive Flight Guide</p> <p>Detailed user manual for the Potensic ATOM 2 drone, covering setup, flight operations, safety, Potensic Eve App features, and technical specifications. Learn to fly safely and effectively.</p>

 <p>Potensic ATOM 2</p> <p>Používateľská príručka</p> <p>V01.25.02</p>	<p>Potensic ATOM 2 Používateľská príručka</p> <p>Podrobná používateľská príručka pre dron Potensic ATOM 2, ktorá pokrýva bezpečnosť, nastavenie, prevádzku, funkcie, špecifikácie a riešenie problémov.</p>
 <p>D88 Drone</p> <p>User Manual</p> <p>Potensic 2K 5G</p>	<p>Potensic D88 Drone User Manual: Setup, Operation, and Safety Guide</p> <p>Comprehensive user manual for the Potensic D88 Drone. Learn about setup, flight modes, remote controller functions, app connection, flight operations, safety guidelines, and product specifications.</p>
 <p>Potensic ATOM 2 Drone</p> <p>User Manual</p> <p>V01.25.01</p> <p>DS0K23A</p>	<p>Potensic ATOM 2 Drone User Manual V01.25.01</p> <p>This user manual (V01.25.01) for the Potensic ATOM 2 Drone provides comprehensive guidance on setup, operation, safety, and features like 4K video and 3-axis gimbal for aerial photography and videography.</p>