

Betta Betta-SE-Plus

Betta SE Plus - Solar-Powered Robotic Pool Skimmer User Manual

Model: Betta-SE-Plus

INTRODUCTION

The Betta SE Plus is an advanced solar-powered robotic pool skimmer designed for continuous surface cleaning. It features dual charging options, salt chlorine tolerant motors, and a shallow water safeguard for efficient debris removal and reliable performance in various pool environments.

SAFETY INFORMATION

Warning:

- Do not leave the Betta SE Plus unattended with children.

SETUP

Follow these steps to set up your Betta SE Plus:

1. Place the Betta SE Plus in your pool with a minimum of 3.5 inches of water.
2. Ensure the solar panel is exposed to direct sunlight for charging.
3. The robot will begin cleaning the pool surface automatically.
4. Use the wireless remote control to adjust modes or direct the cleaner as needed.
5. Empty the debris basket using the convenient top handle when full.
6. For cloudy or rainy days, use the AC adapter for charging.
7. The cleaner is not compatible with infinity pools.



Figure 1: The Betta SE Plus ready for operation in a pool.

This image shows the Betta SE Plus, a solar-powered robotic pool skimmer, floating on the surface of a swimming pool. Its sleek, gray design with a prominent solar panel is visible, indicating its readiness for automatic surface cleaning.

OPERATING INSTRUCTIONS

The Betta SE Plus is designed for autonomous operation, continuously skimming the pool surface. It utilizes solar energy for power, supplemented by an adapter for charging during low sunlight conditions.

- **24/7 Continuous Cleaning:** The Betta SE Plus operates continuously for over 30 hours on a full charge, utilizing advanced Aqua Dynamics design. It cleans day and night, ensuring debris is removed even in cloudy or rainy conditions with the backup adapter charging. Note: This unit is designed for surface cleaning only and does not clean the pool bottom.
- **Dual Charging Options:** The unit recharges in 5-6 hours under direct sunlight while cleaning, or in just 3.5 hours using the included AC adapter.
- **Wireless Remote Control:** A wireless remote control is included for easy mode adjustments and directing the cleaner as needed.
- **Obstacle Detection:** Equipped with ultrasonic radar for obstacle detection, the Betta SE Plus navigates the pool efficiently.
- **Shallow Water Safeguard:** The innovative shallow water safeguard design prevents the cleaner from getting stuck at pool stairs, adapting effortlessly to various pool types.
- **Twin Salt Chlorine Tolerant (SCT) Motors:** The unit is equipped with patented twin Salt Chlorine Tolerant (SCT) motors for efficient and reliable performance in various pool chemistries.

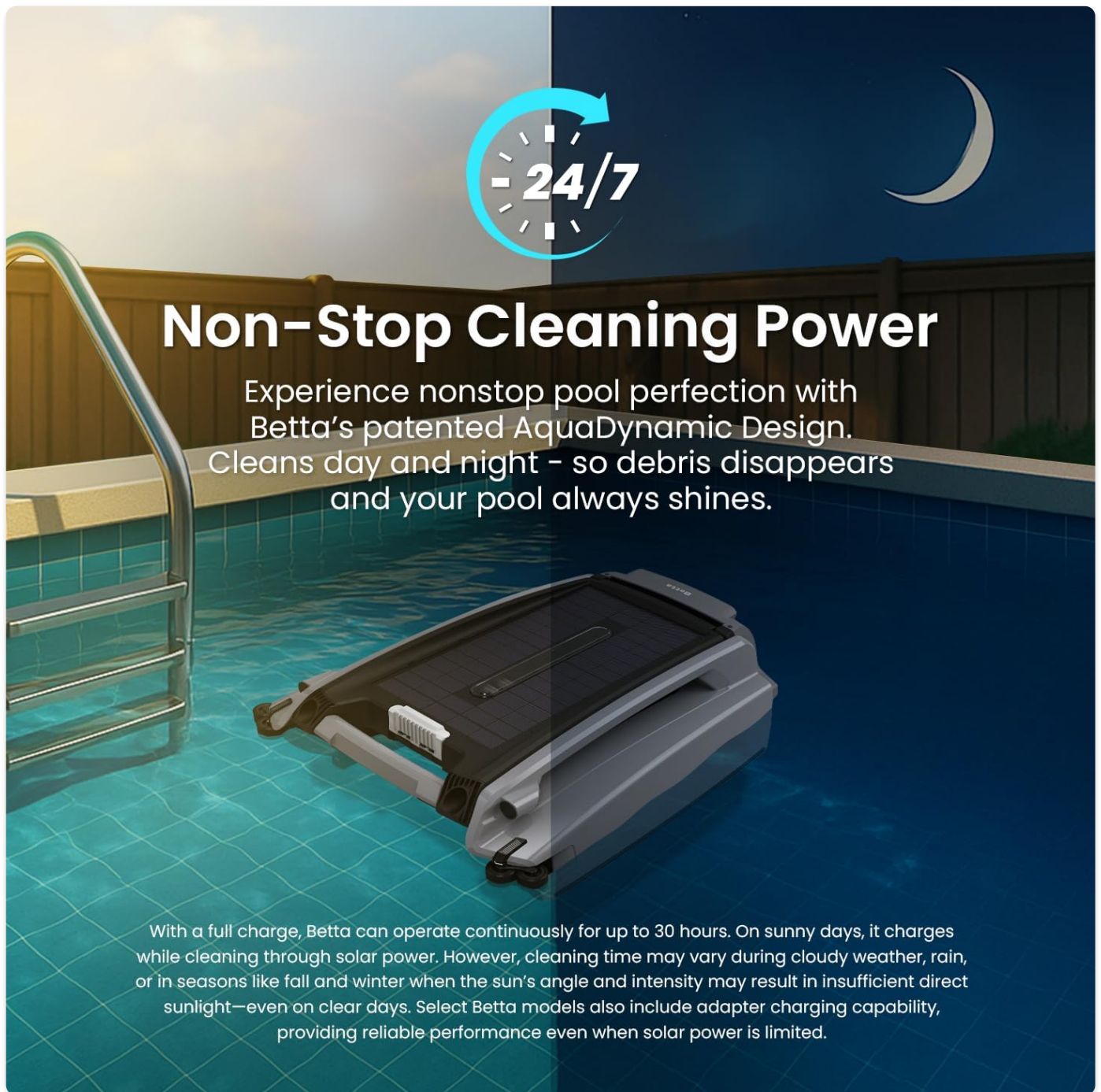


Figure 2: Non-stop cleaning power of the Betta SE Plus.

This image illustrates the 24/7 continuous cleaning capability of the Betta SE Plus. The robotic skimmer is shown actively cleaning the pool surface, highlighting its ability to operate day and night to maintain pool clarity.

Cordless Solar-Power Charging & Adapter Charging

The new Betta SE Plus may also be charged via adapter in addition to solar charging.



Figure 3: Dual charging options for the Betta SE Plus.

This image demonstrates the dual charging capabilities of the Betta SE Plus. One unit is shown floating in the pool, charging via its solar panel, while another is depicted on the ground, connected to an adapter for electrical charging, emphasizing its versatility.

Twin Salt Chlorine Tolerant SCT Motors

Extremely efficient and reliable providing continually trouble-free cleaning of pool surface.

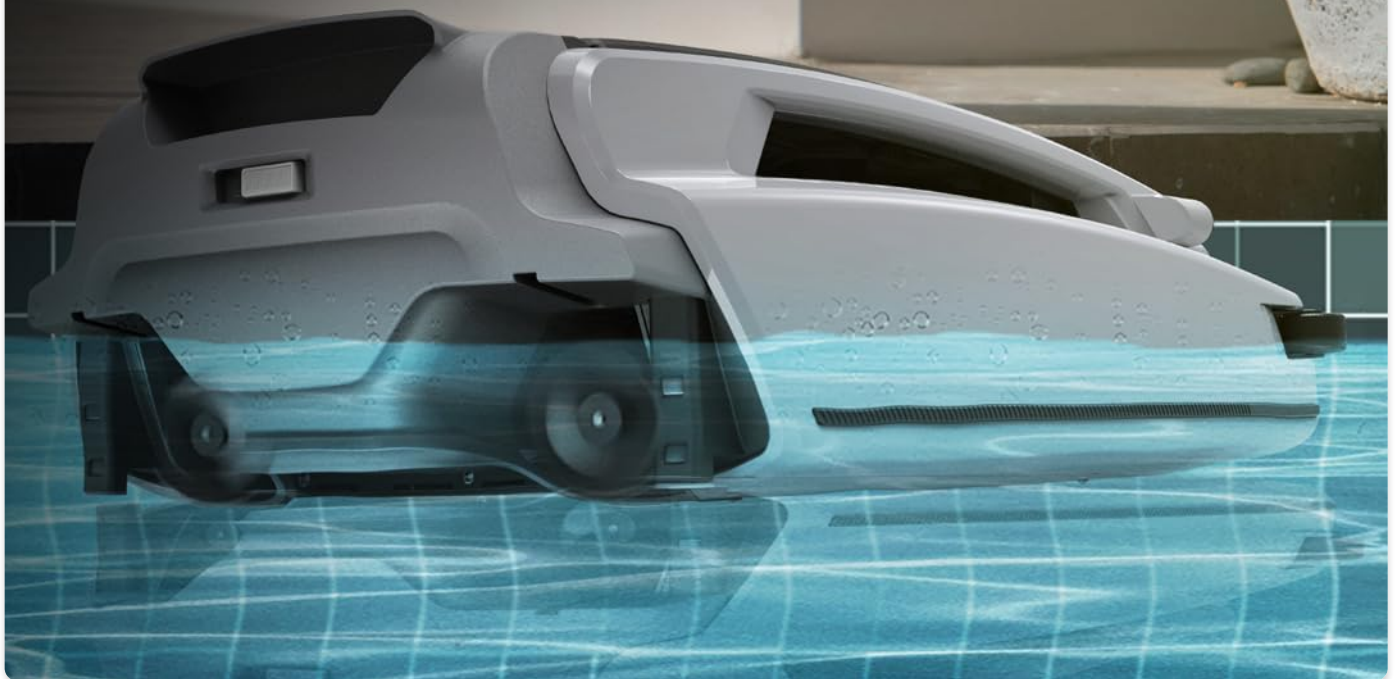


Figure 4: Twin Salt Chlorine Tolerant (SCT) Motors.

This image showcases the Betta SE Plus in the pool, highlighting its twin Salt Chlorine Tolerant (SCT) motors. These motors are designed for efficient and reliable operation, ensuring continuous surface cleaning even in pools with salt or chlorine systems.

Shallow Water Safeguard Design

The shortened ship draft design allows for navigating pool features like shallow water stairs and complex structures with ease.



Figure 5: Shallow water safeguard design.

This image highlights the shallow water safeguard design of the Betta SE Plus. The skimmer is shown navigating near pool stairs, demonstrating its ability to avoid getting stuck in shallow areas, ensuring continuous operation.

Ultrasonic ((o))) Radar Sensors and UV Resistant Body



Detect obstacles and guide Betta to efficiently clean your entire pool with the special UV resistant coating and material.

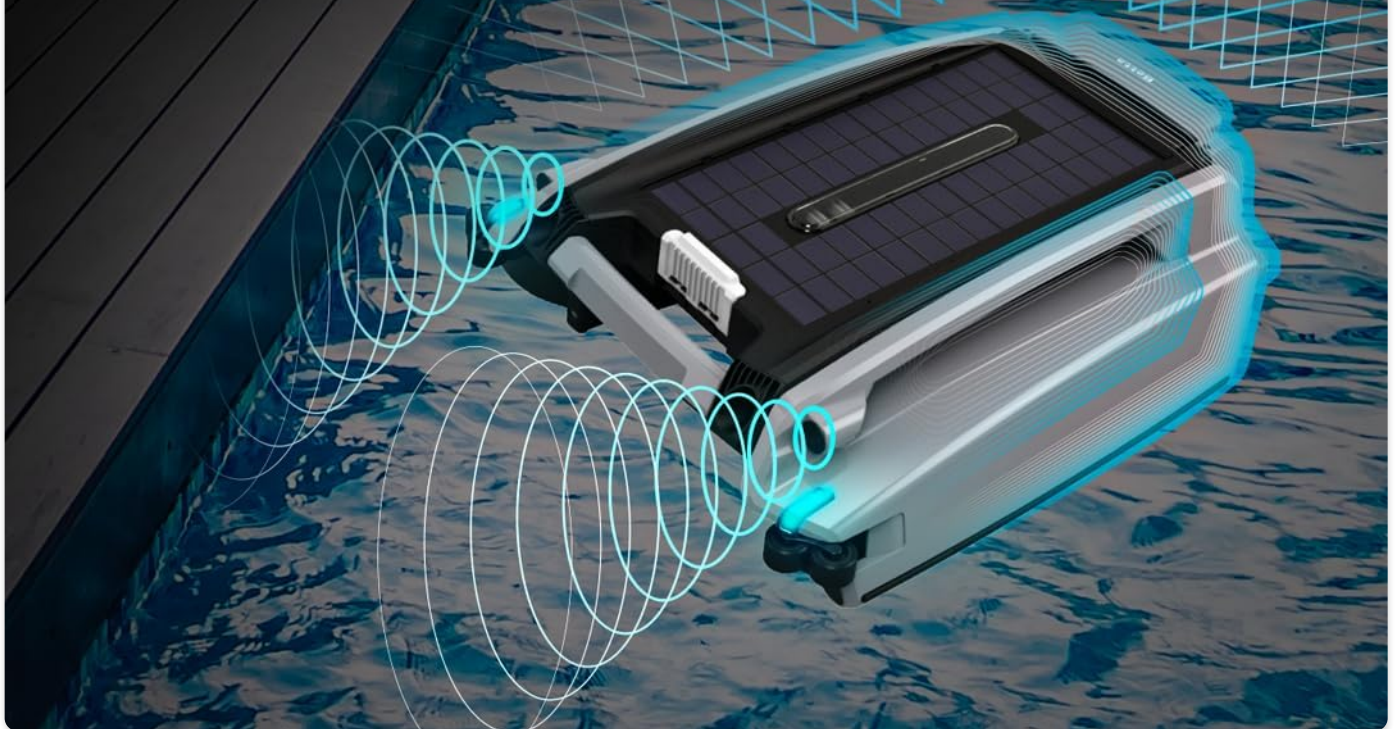


Figure 6: Smart auto-clean feature in action.

This image illustrates the smart auto-clean feature of the Betta SE Plus. The skimmer is shown actively collecting floating debris, such as leaves, from the pool surface, demonstrating its automated cleaning efficiency.



Figure 7: Ultrasonic radar sensors and UV-resistant body.

This image depicts the Betta SE Plus with visual representations of its ultrasonic radar sensors, which detect obstacles, and its UV-resistant body, designed for durability under sun exposure. The skimmer is shown in the pool, highlighting these advanced features.

MAINTENANCE

Regular maintenance ensures optimal performance of your Betta SE Plus.

- **Debris Basket:** The unit is equipped with a large fine-mesh debris basket (200 um) for efficient removal of leaves, dust, pollen, insects, and pet hair. Empty the debris basket regularly using the convenient top handle when full.
- **Motor Care:** The patented twin Salt Chlorine Tolerant (SCT) motors are designed for efficiency and reliability. No specific user maintenance is required for the motors beyond general cleaning of the unit.
- **UV-Resistant Coating:** The UV-resistant coating helps protect the unit from sun damage. Keep the exterior clean to maintain its effectiveness.

Smart Auto Clean

Automatically cleans various floating debris on the water's surface

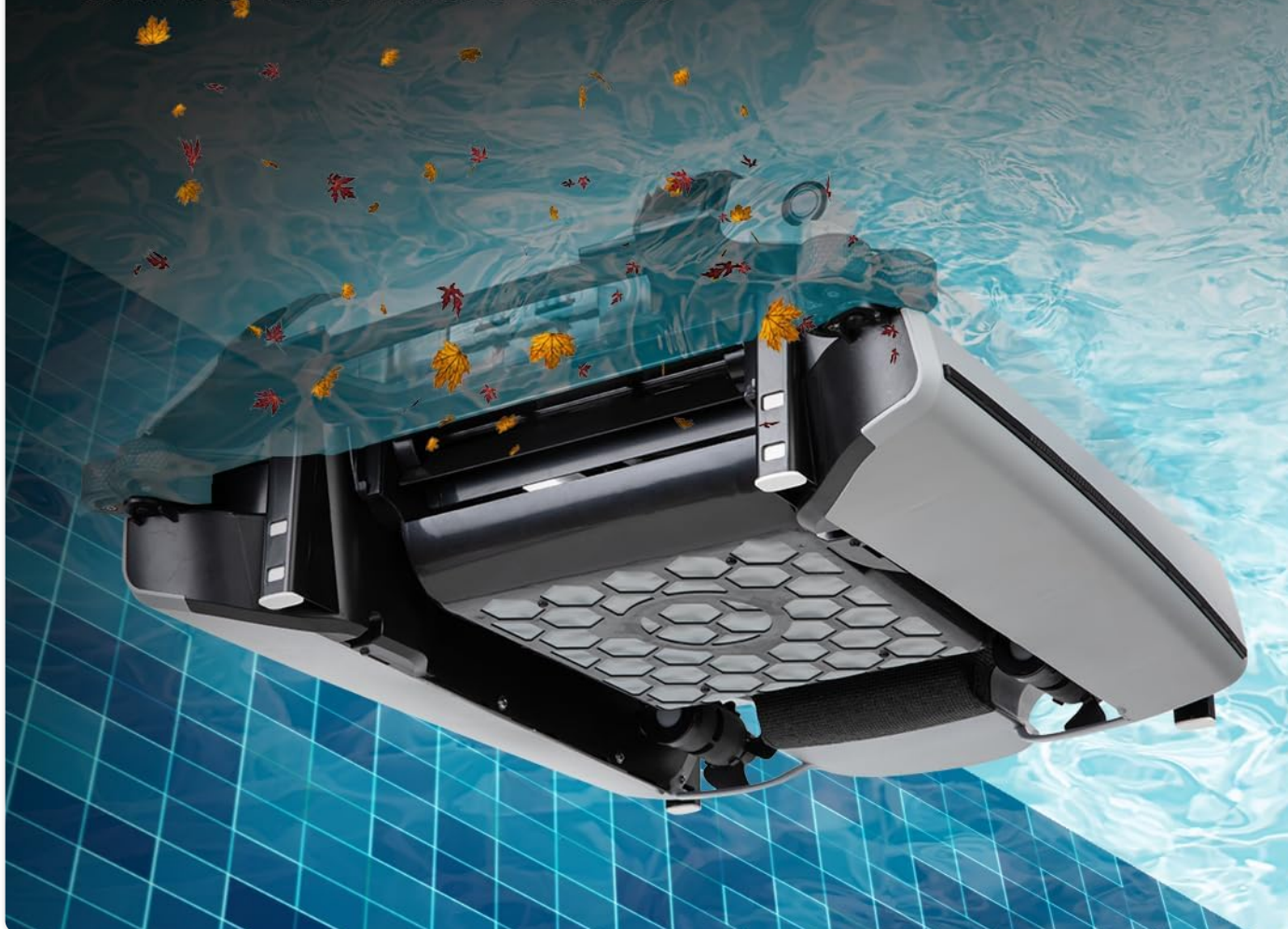


Figure 8: Large, easy-clean debris basket.

This image displays the large, easy-clean debris basket of the Beta SE Plus, shown filled with collected leaves and other floating debris. The open top of the skimmer reveals the basket, emphasizing the simplicity of emptying and cleaning it.

TROUBLESHOOTING

Common issues and their solutions for the Beta SE Plus.

- **Unit getting stuck at pool skimmer or obstacles:**

- Reduce or turn off pool skimmer suction.
- Ensure approximately half of the foam noodle (if used) protrudes outside of the port.
- If using with underwater robotic pool cleaners, keep the hose on the edge of the pool when not in use or remove it to prevent tangling.

- **Short run time in fall and winter:**

During fall and winter months, short run time is typically due to insufficient direct sunlight on the solar panel. Remove

Betta from the pool and position the solar panel directly toward the sun, ensuring the switch remains in the ON position. Alternatively, use the AC adapter to charge the unit.

Short Run Time Battery Degradation

in Fall & Winter

During fall and winter months, short run time is typically due to insufficient direct sunlight on the solar panel.



Solution:

Remove Betta from the pool and position the solar panel directly toward the sun, ensuring the switch remains in the ON position. Alternatively, use an adapter to charge the unit.

Figure 9: Solutions for short run time due to battery degradation.

This image illustrates solutions for maintaining battery performance during periods of reduced sunlight. It shows the Betta SE Plus positioned to maximize solar charging and also connected to an adapter for alternative charging, addressing potential short run times in fall and winter.

SPECIFICATIONS

Feature	Detail
Model Name	Betta-SE-Plus
Power Source	Solar Powered, Dual Charging Options
Item Weight	6.8 Kilograms (14.97 pounds)

Product Dimensions	22"L x 18.5"W x 8"H (22 x 18.5 x 8 inches)
Engine Type	Electric
Control Method	Remote
Battery Type	1 Lithium Ion battery required (included)
Battery Weight	176 Grams
Lithium Battery Energy Content	32.56 Watt Hours
Charging Time	5 Hours (AC adapter) / 5-6 Hours (direct sunlight)
Material	Plastic
Color	Gray
Installation Type	Portable
UPC	615564327342, 615564327243



WARRANTY AND SUPPORT


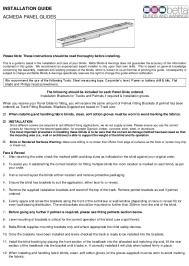

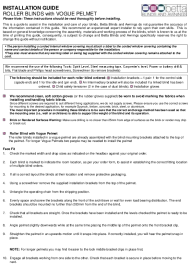
The Betta SE Plus comes with a **1-year warranty**. For support or warranty claims, please contact Betta customer service through their official channels. Refer to the product packaging or the manufacturer's website for detailed contact information.

For additional information and resources, you may visit the official [Betta Store on Amazon](#).

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Related Documents - Betta-SE-Plus

	<p>Anko 12L Betta Fish Tank User Manual</p> <p>Instructions and safety information for the Anko 12L Betta Fish Tank.</p>
	<p>Zoo Med Betta Clean 10 Deluxe Aquarium Filter: Setup and Operation Guide</p> <p>Detailed instructions for setting up, operating, and maintaining the Zoo Med Betta Clean 10 Deluxe Aquarium Filter. Includes features, assembly, installation, flow adjustment, safety precautions, and warranty information.</p>

	<p>Frisco Aquarium and Terrarium Safety and Instruction Manual</p> <p>Comprehensive safety guidelines and assembly instructions for Frisco aquariums and terrariums, including glass canopy and divider setup. Learn how to properly install and maintain your Frisco pet habitat.</p>
	<p>Acmeda Panel Glides Installation Guide Betta Blinds & Awnings</p> <p>Comprehensive installation guide for Acmeda Panel Glides by Betta Blinds & Awnings. Learn how to install, maintain, and care for your panel blinds, including face and reveal fitting instructions.</p>
	<p>BETTA Life Products 2024 Partner Program Guide: Grow Your Wellness Business</p> <p>Explore the BETTA Life Products 2024 Partner Program. Learn about the company, its vegan wellness products, commission structures, payment terms, and how to become a business partner to promote healthy living.</p>
	<p>Roller Blinds with Vogue Pelmet Installation Guide Betta Blinds</p> <p>Comprehensive installation guide for Betta Blinds Roller Blinds with Vogue Pelmet, covering face fit, reveal fit, operation, maintenance, warranty, and crucial child safety information.</p>

Documents - Betta – Betta-SE-Plus



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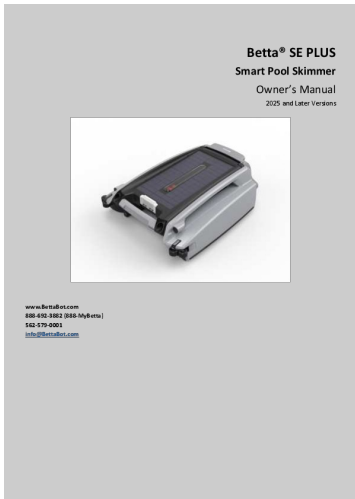
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Jingming Li Betta® SE PLUS All Green Janitorial Products Remote Mode lights are in steady Status the unit is controlled manually via a remote control Strand flash combination of Red and Green Betta Manuelall greenjanitorialproducts v vspfiles ables Betta Manuel srsltid AfmBOoq69RCLb5YUV2ZxyeQOxavmR7rcUuTcPVe9XHinmvCQeLGKMSPD ||| Betta SE PLUS Smart Pool Skimmer Owner s Manual www.BettaBot.com 888-692-3882 888-MyBetta 562-579-0001 info BettaBot.com 1. Important Safety Instructions DO NOT SWIM while Betta is working in the pool. Take it out of the pool and keep it at a cool place under the shade when the pool is in use. ... lang:en score:35 filesize: 636.62 K page_count: 2 document date: 2023-11-08



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