

SYRP BP02

Syrp BP02 Rechargeable Lithium-Ion Battery User Manual

Model: BP02 (SY0005-0002)

1. INTRODUCTION

The Syrp BP02 is a 2600mAh rechargeable Lithium-Ion spare battery designed for use with Syrp Genie II motion control devices. This battery provides reliable power for your Genie II Linear or Genie II Pan Tilt, ensuring extended operation for your creative projects. It serves as an optional spare or a direct replacement for lost or damaged original batteries, manufactured to high standards for optimal performance.



Figure 1: Front view of the Syrp BP02 Rechargeable Lithium-Ion Battery. The battery is black with a label displaying "Syrp - BP02", "Rechargeable Battery (Li-ion)", "11.1V 2600mAh 28.9 Wh", and a warning about proper handling. It also shows QR codes, CE marking, and "MADE IN CHINA".

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings before using the Syrp BP02 battery. Failure to follow these instructions may result in fire, electric shock, injury, or damage to the battery or connected devices.

- **DO NOT INCINERATE:** Never dispose of the battery in fire or expose it to extreme heat.
- **AVOID HEAT:** Do not expose the battery to high temperatures, direct sunlight, or heat sources.
- **KEEP DRY:** Do not get the battery wet or immerse it in water.
- **DO NOT DISASSEMBLE:** Do not attempt to open, modify, or disassemble the battery. This can cause damage and void the warranty.
- **PREVENT SHORT CIRCUITS:** Avoid short-circuiting the battery terminals. Keep metal objects away from the terminals.
- **USE PROPER CHARGER:** *DO NOT CHARGE WITH OTHER DEVICES OR CHARGERS* not specifically designed or approved for the Syrp BP02 battery. Use only the charger provided or recommended by Syrp for Genie II batteries.
- **PROPER DISPOSAL:** Dispose of used batteries according to local regulations. Do not dispose of with household waste.

3. SETUP

3.1 Initial Charging

Before first use, it is recommended to fully charge the Syrp BP02 battery. Use only the official Syrp charger compatible with Genie II batteries.

1. Connect the Syrp battery charger to a power outlet.
2. Connect the Syrp BP02 battery to the charger. Ensure a secure connection.
3. Allow the battery to charge until the charger's indicator light shows a full charge (refer to your charger's manual for specific indicator behavior).
4. Once fully charged, disconnect the battery from the charger.

3.2 Installing the Battery

The Syrp BP02 battery is designed for use with Syrp Genie II Linear and Genie II Pan Tilt devices. Refer to your specific Genie II device's user manual for detailed battery installation instructions.

- Ensure your Genie II device is powered off before installing or removing the battery.
- Locate the battery compartment on your Genie II Linear or Genie II Pan Tilt.
- Insert the Syrp BP02 battery into the compartment, ensuring proper alignment of the terminals.
- Secure the battery compartment cover, if applicable.

4. OPERATING INSTRUCTIONS

Once the Syrp BP02 battery is installed and charged, your Genie II device is ready for operation. The battery provides power for the device's functions, including motion control, display, and connectivity.

- **Powering On:** With the battery installed, power on your Genie II device according to its specific instructions.
- **Battery Life:** The operating time will vary depending on the usage intensity of your Genie II device. Monitor the battery level indicator on your Genie II device's display.
- **Recharging:** When the battery level is low, remove the battery from the Genie II device and recharge it using the official Syrp charger as described in Section 3.1.
- **Swapping Batteries:** For extended shooting sessions, having a fully charged spare Syrp BP02 battery allows for quick swapping to minimize downtime.

5. MAINTENANCE AND STORAGE

Proper care and storage will extend the life of your Syrp BP02 battery.

- **Cleaning:** Use a dry, soft cloth to clean the battery. Do not use liquid cleaners or solvents.
- **Temperature:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures (both hot and cold). Ideal storage temperature is between 5°C and 25°C (41°F and 77°F).
- **Long-Term Storage:** If storing the battery for an extended period, charge it to approximately 50-60% capacity. Recharge it every 3-6 months to prevent deep discharge, which can damage the battery.
- **Avoid Full Discharge:** Do not allow the battery to fully discharge for prolonged periods, as this can reduce its lifespan.
- **Protect Terminals:** When not in use, protect the battery terminals from short circuits by using a protective cap or storing it in its original packaging.

6. TROUBLESHOOTING

If you encounter issues with your Syrp BP02 battery, refer to the following table:

Problem	Possible Cause	Solution
Battery not charging	Charger not connected; Faulty charger; Battery too hot/cold; Damaged battery.	Ensure charger is properly connected to power and battery. Try a different power outlet. Allow battery to reach room temperature. If problem persists, contact Syrp support.
Genie II device not powering on with battery	Battery not fully charged; Battery not properly installed; Damaged battery or device.	Ensure battery is fully charged. Reinstall battery, ensuring proper alignment. Test with another known good battery if available. Refer to Genie II device manual.
Short battery life	Battery not fully charged; High power consumption by device; Battery degradation over time.	Ensure battery is fully charged before use. Reduce device power consumption if possible. Battery capacity naturally decreases over many charge cycles; consider replacing if significantly degraded.

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

7. SPECIFICATIONS

Feature	Detail
Model Name	BP02
Item Model Number	SY0005-0002
Brand	SYRP
Battery Type	Rechargeable Lithium-Ion (Li-ion)
Battery Capacity	2600 mAh (Milliampere Hour)
Voltage	11.1 Volts
Energy	28.9 Wh (Derived from OCR: $11.1V * 2.6Ah = 28.86 Wh$, rounded to 28.9 Wh)
Product Dimensions	4.2 x 4.2 x 1.5 inches
Item Weight	7.7 ounces

Feature	Detail
Manufacturer	Syrp
ASIN	B07FC4VXW4

8. WARRANTY AND SUPPORT

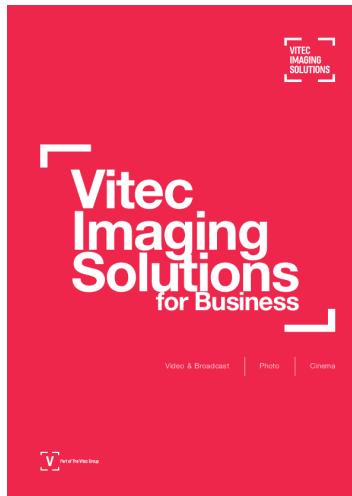
For information regarding the warranty of your Syrp BP02 battery, please refer to the warranty documentation included with your original Syrp Genie II product or visit the official Syrp website. Syrp provides customer support for product inquiries, technical assistance, and warranty claims.

Official Syrp Website: www.syrp.co.nz

Note: Specific warranty terms and conditions may vary by region. Please consult the official Syrp resources for the most accurate and up-to-date information.

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Documents - SYRP – BP02



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