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› SakerPlus 1.6 Gallon Battery Powered Backpack Sprayer P600H-1.8 User Manual

SakerPlus P600H-1.8

SakerPlus 1.6 Gallon Battery Powered Backpack Sprayer User Manual

Model: P600H-1.8

INTRODUCTION

Thank you for choosing the SakerPlus 1.6 Gallon Battery Powered Backpack Sprayer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sprayer. Please read these instructions thoroughly before first use and retain for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- Always wear appropriate personal protective equipment (PPE) such as gloves, eye protection, and a mask when handling chemicals.
- Do not spray flammable liquids or strong acids/alkalis.
- Keep the sprayer and its contents out of reach of children and pets.
- Ensure the battery is fully charged before use to avoid interruptions.
- Do not immerse the battery handle in water.
- Disconnect the battery handle from the tank when not in use or during cleaning.
- Store the sprayer in a cool, dry place, away from direct sunlight and extreme temperatures.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1.6 Gallon Sprayer Tank (HDPE)

- Rechargeable Electric Handle (with integrated 2000mAh battery)
- Telescopic Wand (extendable from 13.96 to 23.62 inches)
- 3 Adjustable Nozzles (Shower, Straight, Fan/Cone)
- Hose with Filter Head
- USB Type-C Charging Cable
- Adjustable Shoulder Straps (for backpack, single shoulder, crossbody carrying)
- 2 Waterproof Seals (spare)



Image: All components of the SakerPlus 1.6 Gallon Battery Powered Backpack Sprayer, including the tank, electric handle, telescopic wand, and various nozzles.

COMPONENTS OVERVIEW

Familiarize yourself with the main parts of your sprayer:

- **Sprayer Tank:** 1.6-gallon (6L) capacity, made of HDPE, with a semi-transparent scale for liquid level

monitoring.

- **Electric Handle:** Contains the 2000mAh rechargeable battery and control button. Features a Type-C charging port.
- **Telescopic Wand:** Extends for reaching various areas. Connects to the electric handle.
- **Nozzles:** Interchangeable nozzles for different spray patterns (shower, straight, fan/cone).
- **Hose:** Connects the tank to the electric handle. Equipped with a filter head to prevent clogging.
- **Shoulder Straps:** Adjustable for comfortable carrying in backpack, single shoulder, or crossbody configurations.

ENHANCED COMFORT AND FLEXIBILITY

SAKERPLUS BACKPACK SPRAYER reduces arm fatigue and allow for more flexible operation during extended use



⚠ OTHERS

Cause arm fatigue,
require frequent refills,
and limit spraying
efficiency for large areas

Image: The SakerPlus backpack sprayer highlighting the adjustable shoulder straps for enhanced comfort and flexibility.

SAKERPLUS BATTERY POWERED SPRAYER

Larger Capacity than Others 1 Gal

1.6 GALLON / 6L



HDPE



Large Diameter Makes It Convenient for Watering and Cleaning



Spray Lever Slot

Image: Close-up of the SakerPlus electric sprayer handle, detailing the 2000mAh battery, Type-C charging port, and one-button control.

UPGRADED BATTERY HANDLE

2000MAH
Type-C Fully Charged: 4h
Runtime: 5 Tanks

• Type-C

• One Button to Control

Press once for low pressure, twice for high pressure, and a third time to turn off

• Durable Flexible Hose Resists Breaking

5 Tanks
Runtime

Image: The SakerPlus sprayer tank, illustrating its 1.6-gallon (6L) capacity, HDPE construction, and large diameter opening for easy filling and cleaning.

EXTENDABLE DESIGN



14.96(38cm)-23.62inch(60cm)

33.07in/84cm

9.45in/24cm



Image: The extendable telescopic wand of the SakerPlus sprayer, showing its length range from 13.96 to 23.62 inches (38-60 cm).

3 TYPES OF NOZZLES

Twist cone nozzle for adjustable spray patterns



Image: The three adjustable nozzles included with the SakerPlus sprayer: Fan Nozzle, Cone Nozzle (with adjustable spray pattern), and 6-Hole Nozzle.

SETUP INSTRUCTIONS

1. Charging the Battery

Before initial use, fully charge the sprayer's integrated 2000mAh battery. A full charge takes approximately 4 hours and provides 2-3 hours of continuous spraying (equivalent to 5 tanks of water).

1. Locate the Type-C charging port on the electric handle.
2. Connect the provided USB Type-C charging cable to the port and a suitable USB power adapter (not included).
3. The indicator light on the handle will show charging status. Once fully charged, disconnect the cable.



Image: Close-up view of the Type-C charging port on the SakerPlus electric sprayer handle, indicating where to connect the charging cable.

2. Assembly

Follow these steps to assemble your sprayer:

1. **Attach the Nozzle:** Securely attach your desired nozzle (shower, straight, or fan/cone) to the end of the telescopic wand.
2. **Connect Wand to Handle:** Connect the telescopic wand to the electric handle.
3. **Insert Suction Pipe:** Insert one end of the suction pipe onto the filter head.
4. **Connect Suction Pipe to Handle:** Connect the other end of the suction pipe to the electric handle nut.
5. **Insert Water Hose:** Insert the water hose into the electric handle.
6. **Tighten Connections:** Ensure all connections are tightened securely to prevent leaks. Use the provided waterproof seals if necessary.



Image: Step-by-step visual guide for assembling the SakerPlus sprayer, showing connections for the nozzle, telescopic rod, electric handle, suction pipe, and water hose.

OPERATING INSTRUCTIONS

1. Filling the Tank

1. Unscrew the cap of the 1.6-gallon tank.
2. Carefully pour your desired liquid (water, fertilizer, herbicide, cleaner) into the tank. Do not overfill. The semi-transparent scale helps monitor the liquid level.
3. Securely screw the cap back onto the tank.

2. Carrying Options

The sprayer offers three carrying options for comfort:

- **Backpack:** Attach both shoulder straps for even weight distribution.
- **Single Shoulder:** Use one strap across your shoulder.
- **Crossbody:** Position the strap diagonally across your body.

SAKERPLUS ELECTRIC SPRAYER FOR YOUR ALL NEEDS

Gardening Spraying



Cleaning Tasks



Weed Control



Disinfection Spraying



Image: A person demonstrating the backpack carrying method for the SakerPlus sprayer while spraying plants.

3. Spraying

1. **Power On:** Press the control button on the electric handle once for low-pressure spraying.
2. **Adjust Pressure:** Press the button a second time for high-pressure spraying.
3. **Adjust Nozzle:** Rotate the head of the chosen nozzle to fine-tune the spray pattern as needed (e.g., from a

fine mist to a direct stream).

4. **Extend Wand:** Adjust the telescopic wand length to reach desired areas.
5. **Power Off:** Press the button a third time to turn off the sprayer.



Image: Illustration of the one-button control on the SakerPlus electric handle for activating and adjusting spray pressure.



Image: Demonstrates the different spray patterns achievable with the included nozzles (cone, fan, 6-hole) and how to adjust the cone nozzle by twisting.



Image: Examples of the SakerPlus sprayer being used for various applications, including weed killer application, water application, disinfection, and fertilizer application.

MAINTENANCE

1. Cleaning

Regular cleaning ensures optimal performance and extends the life of your sprayer.

1. After each use, empty any remaining liquid from the tank.
2. Rinse the tank thoroughly with clean water.
3. Fill the tank with clean water and operate the sprayer for a few minutes to flush out the hose and nozzle.
4. Disassemble the nozzle and clean any residue. The filter head can also be removed and rinsed.
5. Wipe down the exterior of the sprayer with a damp cloth. Do not immerse the electric handle in water.

2. Storage

- Ensure the sprayer is clean and dry before storage.
- Store the sprayer in a cool, dry place, away from direct sunlight and freezing temperatures.
- For long-term storage, ensure the battery is partially charged (around 50%) to maintain battery health. Recharge every 3-6 months if not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Sprayer does not turn on or spray.	Battery is depleted or not charged.	Charge the battery fully (approx. 4 hours).
Weak spray or no spray.	Nozzle is clogged. Filter head is clogged. Low liquid level.	Clean the nozzle. Clean the filter head. Refill the tank.
Liquid leaks from connections.	Connections are not tight. Missing or damaged waterproof seal.	Ensure all connections (hose, wand, nozzle) are securely tightened. Replace seals if damaged using the provided spares.
Battery indicator light stays on.	This may be normal operation for some indicator lights, or a minor electrical anomaly.	If the sprayer functions correctly and holds a charge, this might not be an issue. If battery drains quickly, contact support.
Battery not charging.	Faulty charging cable or adapter. Battery issue.	Try a different Type-C cable and USB power adapter. If the issue persists, contact customer support.

SPECIFICATIONS

Brand	SakerPlus
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Model Name	Battery Powered Backpack Sprayer
Model Number	P600H-1.8
Tank Volume	1.6 Gallons (6 Liters)
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	2000mAh
Charging Time	Approx. 4 hours
Continuous Spraying Time	2-3 hours (approx. 5 tanks)
Wand Length	Extendable from 13.96 to 23.62 inches
Product Dimensions	9.84 x 5.51 x 14.17 inches
Item Weight	1.98 pounds (0.9 Kilograms)
Material	ABS handle, stainless steel tube, PVC tubing, HDPE container

WARRANTY AND SUPPORT

The SakerPlus 1.6 Gallon Battery Powered Backpack Sprayer comes with **aone-year warranty** from the date of purchase.

For technical assistance, troubleshooting, or warranty claims, please contact SakerPlus customer support. We offer **24/7 online support** to assist you with any questions or concerns.

Please refer to your purchase documentation or the SakerPlus official website for specific contact details.