

## Seesii WSP001

# SEESII WSP001 Cordless Stick Water Transfer Pump User Manual

Model: WSP001

## 1. INTRODUCTION

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Thank you for choosing the SEESII WSP001 Cordless Stick Water Transfer Pump. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pump. Please read these instructions carefully before use and retain them for future reference.

### 1.1 Product Description

The SEESII WSP001 is a portable, battery-powered water transfer pump designed for various draining and watering tasks. Its cordless design and stick form factor offer flexibility for use in locations without direct power access, such as pools, gardens, ponds, RVs, and boats. It features a high-speed motor, a 4000mAh 21V battery, and an advanced filtration system.

### 1.2 Package Contents

- Cordless Water Pump
- 4000mAh 21V Battery
- 21V Charger
- 3.5ft Braided Hose
- User Manual (this document)



Image 1.1: The SEESII Cordless Stick Water Transfer Pump with its included 4000mAh battery, charger, and 3.5ft braided hose.

## 2. SAFETY INFORMATION

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Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

### 2.1 General Safety Guidelines

- Read all instructions before operating the pump.
- Keep the work area clean and well-lit.
- Do not operate the pump in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the pump.
- Do not immerse the pump's motor housing in water. Only the submersible barrel should be submerged.
- Always ensure the battery is fully charged before use.
- Use only the specified battery and charger for this pump.
- Do not use the pump to transfer flammable or corrosive liquids.

### 2.2 Overcurrent Protection

The SEESII WSP001 pump is equipped with an advanced overcurrent protection system for safe operation. This system automatically shuts off the pump and illuminates an indicator light if:

- The pump base is lifted out of the water.
- The hose becomes bent or obstructed.
- The bottom filter becomes clogged with debris (e.g., grass, mud).

This safeguard prevents motor damage and extends the pump's lifespan. If the pump shuts off due to overcurrent protection, identify and resolve the issue (e.g., clear clogs, straighten hose) before restarting.

# Automatic Shut-off Smart Dry-Run Protection



Image 2.1: The pump features an internal overcurrent protection system to prevent damage from blockages or dry running.

## 3. COMPONENTS OVERVIEW

### 3.1 Pump Body

The main unit houses the motor, control switch, and battery interface. It features a durable aluminum submersible barrel for extended reach into water sources.

### 3.2 Battery

A 4000mAh 21V lithium-ion battery provides cordless power for up to 45 minutes of operation on a single charge.



Image 3.1: The removable 4000mAh 21V battery powers the pump.

### 3.3 Hose

The included 3.5ft braided hose connects to the pump's 3/4" outlet for water discharge. The pump is compatible with standard garden hoses.

### 3.4 Charger

The 21V charger is used to recharge the 4000mAh battery. It features indicator lights to show charging status.

## 4. SETUP

### 4.1 Charging the Battery

1. Remove the battery from the pump by pressing the release button and sliding it out.
2. Connect the charger to a standard power outlet.
3. Attach the battery to the charger. The charger's indicator light will turn red, indicating charging is in progress.
4. Once fully charged (approximately 1 hour), the indicator light on the charger will turn green.
5. Disconnect the battery from the charger and the charger from the power outlet.

**Note:** The green lights on the battery itself do not always indicate a full charge. Rely on the charger's indicator light for accurate charging status.



Image 4.1: The battery charger indicates charging status with red (charging) and green (fully charged) lights.

### 4.2 Attaching the Hose

1. Locate the 3/4" outlet on the pump body.
2. Connect the provided 3.5ft braided hose to the pump outlet. Ensure a secure connection to prevent leaks.
3. If using a standard garden hose, attach it to the pump's 3/4" outlet.

### 4.3 Assembling the Pump

1. Ensure the submersible barrel is securely attached to the pump's main body.
2. Insert the charged battery into the battery slot on the pump until it clicks into place.



Image 4.2: Insert the charged battery into the pump until it locks securely.

## 5. OPERATION

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### 5.1 Initial Use

**Important:** Before use, ensure the water transfer pump is placed vertically into the water and the switch is pressed fully to the top position.

1. Position the pump vertically in the water source, ensuring the bottom suction filter is fully submerged.
2. Direct the discharge end of the hose to the desired drainage or watering location.
3. Press the power switch to the 'ON' position. The pump will begin to transfer water.

### 5.2 Water Transfer Process

The pump's high-speed motor delivers a flow rate of 720 GPH (12 GPM) and a maximum lift of 32 feet, allowing for rapid water transfer. The innovative bottom suction design and advanced filtration system efficiently draw water and capture debris, preventing clogs and ensuring smooth operation.

# High-Efficiency Water Transfer



# 720 GPH

Max Flow Rate



Image 5.1: The pump efficiently transfers water with a maximum flow rate of 720 GPH.

## Efficient Drainage

Leaves as Little as 5/8" of Water

5/8"

*Please note: The pump stops working below 5/8" and cannot remove all water completely.*

Image 5.2: The pump's efficient design allows it to drain water down to 5/8 inch. Note: It cannot remove all water completely below this level.

### 5.3 Versatile Applications

The SEESII WSP001 pump is suitable for a wide range of tasks:

- **Garden Use:** Watering plants, refilling ponds, draining water features.
- **Home Use:** Draining washing machines, aquariums, clogged sinks, minor floods or leaks.
- **Recreational:** Draining water from boats, kayaks, and other watercrafts.
- **DIY Projects:** Any task requiring water transfer.



Image 5.3: The pump is effective for draining muddy water from various areas.



Image 5.4: The pump can be used to quickly drain water from boats and other watercraft.



Image 5.5: The pump is suitable for draining water from large indoor or industrial basins.



Image 5.6: The pump can also be used for tasks like washing pets outdoors.

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Video 5.1: Official product video demonstrating the SEESII Cordless Stick Water Transfer Pump in a garden setting, showing its ease of use for watering and draining.

## 6. MAINTENANCE

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### 6.1 Cleaning the Filter

The pump's bottom suction features an advanced filtration system to prevent debris from entering the pump. Regularly inspect and clean the filter to maintain optimal performance and prevent clogs. If the overcurrent protection activates, a clogged filter is a common cause.

1. Turn off the pump and remove the battery.
2. Remove the bottom suction filter assembly.
3. Rinse the filter under clean water to remove any accumulated debris like sludge, weeds, or leaves.
4. Reattach the filter assembly securely before next use.

### 6.2 Battery Care and Storage

- Always store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store the battery completely discharged. Charge it periodically if not used for extended periods.
- Avoid exposing the battery to water or moisture.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Pump does not start	Battery not charged or not inserted correctly.	Ensure battery is fully charged and securely inserted. Check charger indicator light for full charge.
Low water flow or no water output	Bottom filter clogged. Hose bent or obstructed. Pump not fully submerged.	Clean the bottom filter. Straighten the hose. Ensure the pump's suction end is fully submerged vertically.

Problem	Possible Cause	Solution
Pump stops unexpectedly (indicator light on)	Overcurrent protection activated due to clog, dry run, or hose obstruction.	Turn off the pump, remove battery. Inspect and clear any clogs in the filter or hose. Ensure pump is fully submerged before restarting.
Short battery runtime	Battery not fully charged. Battery degradation.	Ensure battery is fully charged using the charger's green indicator. If battery life significantly decreases, consider replacing the battery.

## 8. SPECIFICATIONS

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Feature	Specification
Brand	Seesii
Model Number	WSP001
Power Source	Battery Powered (21V)
Battery Capacity	4000mAh
Maximum Flow Rate	720 GPH (12 Gallons Per Minute)
Maximum Lifting Height	32 Feet
Product Dimensions (L x W x H)	50.78" x 7.67" x 5.12"
Material	Aluminum, Plastic
Outlet Size	3/4"
Included Components	Cordless Water Pump, 4000mAh Battery, 21V Charger, 3.5ft Braided Hose, User Manual

## 9. WARRANTY AND SUPPORT

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The SEESII WSP001 Cordless Stick Water Transfer Pump comes with a **3-year warranty** and **lifetime technical support**. If you encounter any questions or issues regarding installation, operation, or troubleshooting, please contact our dedicated customer service team. We are available 24/7 to provide expert assistance and ensure your pump runs smoothly.

For support, please refer to the contact information provided with your purchase or visit the official Seesii website.