

[Manuals.plus](#) /

› [Smart Solar](#) /

› Smart Solar Ceramic Frog Solar-Powered Fountain (Model 22300R01) User Manual

Smart Solar 22300R01

Smart Solar Ceramic Frog Solar-Powered Fountain (Model 22300R01) User Manual

INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your Smart Solar Ceramic Frog Solar-Powered Fountain, Model 22300R01. Please read all instructions carefully before use to ensure safe and efficient operation.

SAFETY INFORMATION

- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- **Winter Storage:** Freezing temperatures can cause damage to the fountain. Do not leave the fountain outdoors during winter. Empty all water and store the entire unit indoors in a shed or garage before temperatures drop low enough for frost.
- Ensure the solar panel is placed in an area that receives direct sunlight for optimal performance.
- Keep electrical connections dry and away from water.
- Regularly check water levels to prevent the pump from running dry.

PACKAGE CONTENTS

Verify that all components are present:

- Smart Solar Ceramic Frog Water Feature
- Solar Panel
- Low-Voltage Water Pump
- Filter
- 10-foot Cable

SETUP INSTRUCTIONS

1. **Unpack Components:** Carefully remove all items from the packaging.

2. **Position Fountain:** Place the ceramic frog fountain on a stable, level surface in your desired outdoor location.
3. **Connect Pump:** Ensure the low-voltage water pump is securely placed inside the fountain basin. Connect the pump to the 10-foot cable.
4. **Position Solar Panel:** Place the solar panel in an area that receives maximum direct sunlight throughout the day. The 10-foot cable allows for flexible placement away from the fountain itself. Ensure the cable is not a tripping hazard.
5. **Fill with Water:** Fill the fountain basin with clean water. Ensure the water level is sufficient to completely submerge the pump. The fountain has a water capacity of approximately 1 gallon.
6. **Initial Operation:** Once the solar panel receives direct sunlight, the pump will begin to operate, and water will flow from the frog's mouth.



Image: The Smart Solar Ceramic Frog Solar-Powered Fountain, showing the frog design and water flowing into the basin with decorative rocks.



Image: A closer view of the ceramic frog fountain, highlighting the internal pump and filter system within the basin.

OPERATING INSTRUCTIONS

The Smart Solar Ceramic Frog Solar-Powered Fountain operates directly from sunlight. The solar panel converts sunlight into energy to power the water pump. There is no battery backup, so the fountain will only operate when the solar panel is exposed to direct sunlight.

- **Direct Sunlight:** For maximum water flow and consistent operation, ensure the solar panel receives full, direct sunlight.
- **Partial Sunlight:** In partial sunlight, the water flow will be reduced.
- **Cloudy Conditions:** During mostly cloudy conditions, water flow will be minimal or non-existent.
- **Night Operation:** The fountain will not operate at night or in complete darkness.

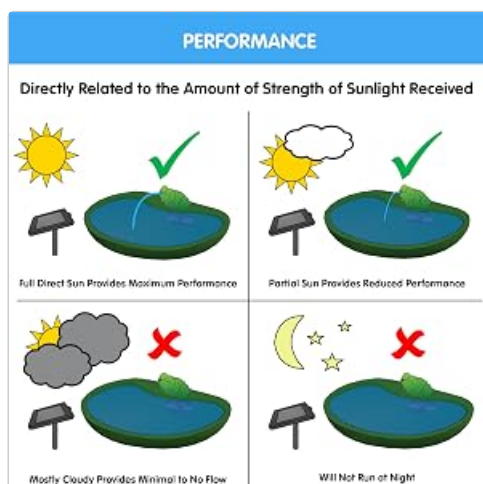


Image: A diagram showing how the fountain's performance (water flow) is directly related to the amount and strength of sunlight received by the solar panel.

MAINTENANCE

- **Water Level:** Regularly check and refill the fountain with clean water to maintain the correct operating level and prevent the pump from running dry.
- **Cleaning:** Periodically clean the fountain basin and pump filter to prevent debris buildup, which can affect water flow. Use a soft brush and clean water. Do not use harsh chemicals.
- **Algae Control:** If algae growth occurs, clean the fountain and consider using an algaecide safe for fountains, following product instructions.
- **Winterization:** As noted in the safety section, empty the fountain completely and store it indoors during freezing temperatures to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Fountain not working or low water flow	Insufficient sunlight	Relocate the solar panel to an area with full, direct sunlight.
Fountain not working or low water flow	Low water level	Add clean water to the fountain basin until the pump is fully submerged.
Fountain not working or low water flow	Clogged pump or filter	Clean the pump and filter thoroughly to remove any debris or algae buildup.
Fountain stops working intermittently	Intermittent shading of solar panel	Ensure the solar panel is not being shaded by trees, buildings, or other objects.

SPECIFICATIONS

- **Model Number:** 22300R01
- **Material:** Ceramic
- **Color:** Green
- **Product Dimensions (L x W x H):** 14.5" x 13" x 7"
- **Item Weight:** Approximately 7 lbs
- **Water Capacity:** Approximately 1 gallon
- **Power Source:** Solar Powered
- **Cable Length (Solar Panel to Pump):** 10 feet



Image: A visual representation of the fountain's dimensions, indicating a length of 14.5 inches, width of 13 inches, and height of 7 inches.

WARRANTY

This product comes with a **2-year limited warranty** from the manufacturer. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance or inquiries regarding your Smart Solar Ceramic Frog Solar-Powered Fountain, please refer to the manufacturer's official website or contact their customer support. Contact information can typically be found on the product packaging or the brand's online presence.