

Operation Instructions

The Solar Pump Fountain

Preface

Thank you for purchasing our solar pump fountain, the product is tested and certified, safety, high performance products. In order to avoid unnecessary damage or damage to the product due to improper use and maintenance, please be sure to read and understand the instructions in detail, and save this manual for future reference.

Specification

Parameter \ Model	Ø 160mm LED version	Ø 180mm LED version
Solar panel power:	5.0V 3.0W	5V 3.5W
Pump Power:	4.0V 0.5W	4.0V 1.0W
Max Flow /Head of Pump:	200L/H 100cm	300L/H 120cm
Max Water Spray Height:	50cm	60cm
Battery:	1500mAh	3000mAh
LED:	8pcs colorful slow flashing LED lights	

Features

- 1: The fountain life time: ≥ 10000 Hours.
- 2: The battery life time: Charge-discharge 300-500 times.
- 3: Delay: $\leq 3S$ (The pump will automatically restart within 3 seconds when sunlight recovery) .
- 4: Working hours: 7:00AM-18:00PM;4-5.5 hours of regular work at night.
- 5: Dry-run protection:The fountain come with capacitive water level detection, it will stop working without water.
- 6: Operating mode:

Auto mode function:The fountain will automatic working during the day and the

LED light will automatic working with the fountain when light sensation detection it's dark.

Night mode function: The fountain will stop working during the day and just

charge batteryThe fountain and LED light will automatic working while the light sensation detection it's dark

Remote control function: Please refer to the remote control introduction for detailed functions.7: Nozzles: 6 different spray water shape nozzles for you choose.

Important Reminders

- 1: Keep the surface of the solar panel cleaning constantly.
- 2: Change water frequently to avoid any dirt to impede the pump.
- 3: Put solar pump fountain under sunlight without water the battery will be charged but the solar fountain will not work.
- 4: Water should at least 2 inch(5cm) deep and clean.
- 5: Do not use a solar fountain at a water temperature above 113°F(45°C).
- 6: Please do not use the solar fountain in dirty or corrosive water.
- 7: For safety, any repair work should be done only by the manufacturer of the products or the facility authorized servicecenter.

Maintenance

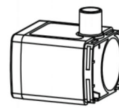
- 1: Regular clean pump will increase the life of the fountain.
- 2: Clean the pump as follow:

Step 1: Remove the pump cover.

Step 2: Remove the impeller cap by placing your fingernail underneath the small lip located.

Step 3: Remove the impeller and clean the parts with water.

※ To avoid damage please do not open the controller of solar pane..



Pump



Impeller



Impeller Cap



Pump Cover

Packing List

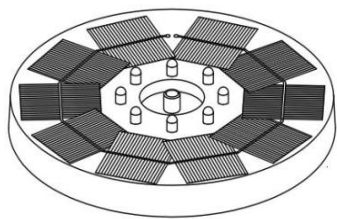
1 : Solar panel with pump ×1

2 : Nozzle ×6

3 : Nozzle Base×1

4 : ConnectionHead×1

5 :Operation Instructions ×1



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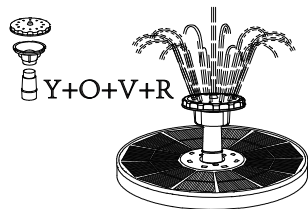
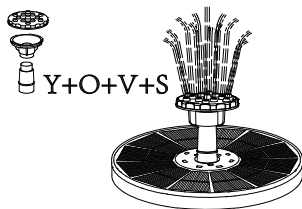
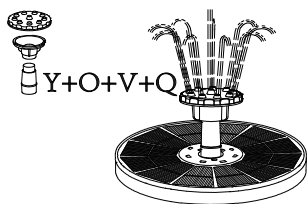
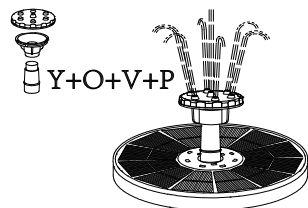
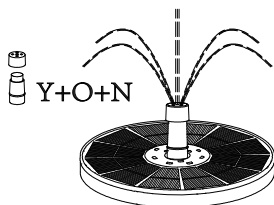
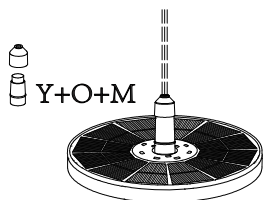
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