

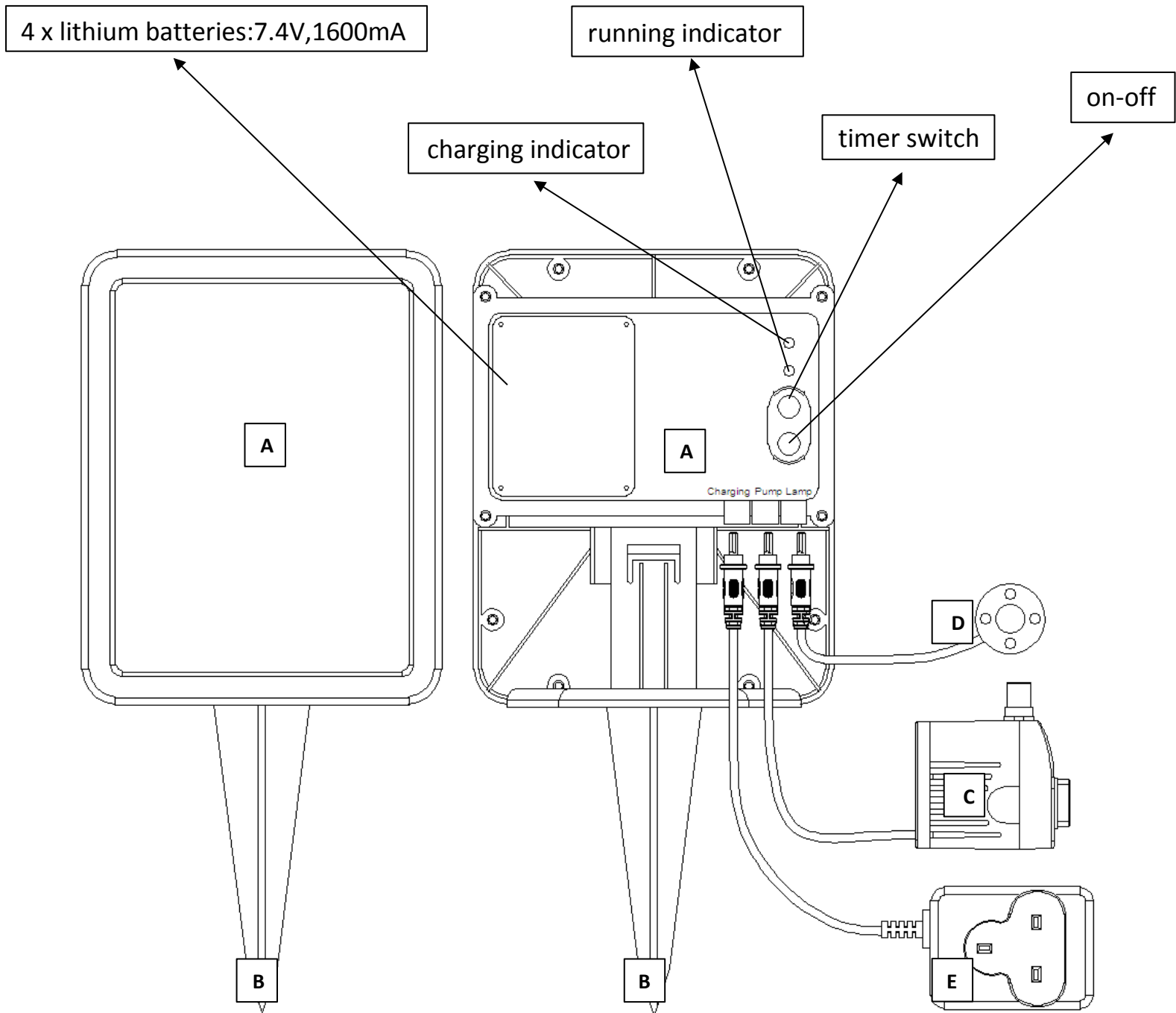


SPK-250B6v
SOLAR PUMP KIT
with BATTERY BACKUP
INSTRUCTIONS

www.aquaflopump.com



SPK-250B6v SOLAR PUMP KIT with BATTERY BACKUP



What's included?

A Solar panel

B Ground peg

C Pump

D Led Light (only supplied with certain products)

E Mains Charger



SPK-250B6v SOLAR PUMP KIT

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Operating Instructions

Remove your "Solar Pump Kit" from the box

Fit the batteries into the Solar Panel and charge overnight using the supplied mains charger

When the top light is flashing your battery is charging

When the light is green your Solar Panel is ready to use

Attach "A" Solar Panel to "B" Ground Peg & place in ground

Attach "C" pump to the socket marked pump on the reverse of solar panel

Please make sure the pump plug is fully inserted into the panel

Ensure your solar panel is situated in direct sunlight (Solar panel is weather proof but not submersible)

Avoid shady areas eg. near trees, houses, walls etc

Place your pump into the water feature/pond

Fill your Water feature/pond to maximum level of water

Ensure minimum water level is similar to diagram below



The pump is now ready to use

To turn it on push the on/off button on the rear of the panel

The pump will now run continuous until it is switched off or the battery charge runs out

If you use the timer switch the pump will run for 3 hours or until the batteries run out

The batteries will recharge when the solar panel is in direct sunlight or can be recharged using the supplied indoor charger

If your kit contains a LED light "D" this is attached to the socket marked "lamp" on the reverse of your solar panel

Only charge your solar panel indoors, unplug your pump & led light before charging

The rechargeable batteries can be replaced if required



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SAFETY INSTRUCTIONS

- Always maintain a level of water to sufficiently cover the pump.
- Always unplug the pump from solar panel before cleaning and handling.
- Use with clean water only & DO NOT place it in other liquid.
- Never let the pump run dry.
- Do not use the pump in water above 86 F or 30°C. .
- DO NOT lift, carry, or pull the pump by the power cord.
- DO NOT replace the pump cord & stop using the pump if it sustains damage.

PUMP MAINTANCE & TROUBLESHOOTING

To clean the pump

- Unplug the pump from solar panel. Use a small soft brush or place it under water stream to remove debris.

To keep water clean

- Periodically change water to prevent water from becoming sticky and forming microorganisms.

If the pump fails to run, the following should be checked:

- NOTE-Always disconnect the pump from solar panel before checking.
- Check the water level to make sure the pump is completely submerged.
- Check the pump discharge and tubing for kinks and obstructions.
- Algae buildup can be flushed out with a garden hose.
- Remove the pump front cover & plate to access the impeller area.
- Turn the rotor to ensure it is not broken or jammed.
- Gently pull the impeller/rotor assembly out of the pump housing.
- Rinse the impeller/rotor assembly and the cavity with clean water.
- If breakage or surface damage is found please contact Aqua Flo for spare parts or a replacement product.

Your Solar Pump Kit has a 1 year limited warranty

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