



SOLAR WATER PUMPING
0.5HP SOLAR WATER PUMPING KIT

The Solar Shack Provides high quality economical solar water pumping solutions.

Our 0.5HP Solar Pumping kit is capable of pumping 7000liters of daily from a depth of 40meters.

This kit comes complete with 2 x 90Watt solar panels, control box with flow rate switches, sensors to determine water level and an option to pump using either solar panels or deep cycle batteries.

The pump is designed to pump directly using sunlight without the need for batteries. Batteries can be included to allow for night time pumping. The solar water pumping system requires 2 x 105AH batteries to pump during the evening hours. The pump is a 24VDC unit.

The control box has an inbuilt regulator to regulate the charge coming from the solar panels to the batteries if batteries are included.

Specifications:


- 0.5HP Pump
- 24VDC
- 7000liters pumped daily
- 40metre head

Applications:

- Drip Irrigation
- Farming
- Mines
- Rural Areas
- Urban Areas
- Livestock water
- Boreholes

MSRP: \$1,830.00





SOURCES TO DRAW WATER

FROM:

- Borehole
- Reservoirs
- Dam
- Lake
- River
- Elephant Pump etc