



EVER GREEN

Ever Green Submersible Pump Kits

2

**YEAR
WARRANTY**

SOLAR WATER PUMPING MADE SIMPLE

The Ever Green range of pumping systems have been specifically designed to efficiently pump water using solar power.

The pumps are suitable for a wide variety of agricultural and remote water pumping applications including drinking water supply, livestock watering and smaller irrigation uses.

Both models can pump to a pressure head of up to 70 metres with the 4" model capable of providing a maximum flow rate of 320 litres / hour and the 6" model providing 1100 litres / hour.

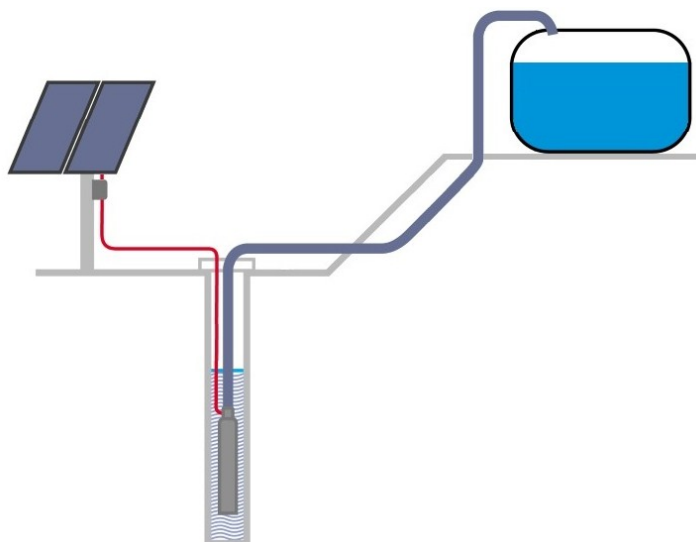
Each kit includes a submersible pump, highly efficient maximum power point tracking (MPPT) controller, pre-wired water level sensors, pole mounted frame and Daqo / REC solar panels with fool-proof quick-connect plugs.

A comprehensive installation manual is provided and no electrical experience is required to assemble the kit, users can just plug and play and start pumping.

All Ever Green kits are backed by a comprehensive 2 year warranty making it a sensible choice for a wide range of water pumping applications.

| Sales Code | Description |
|---------------------------|--|
| Pump Kit Ever Green 4" | Ever Green 3DS-4 pumping kit (contains 4" pump, MPPT controller, high water level sensor, REC solar panels and pole mounted frame) |
| Pump Kit Ever Green 6" | Ever Green 3DS-6 pumping kit (contains 6" pump, MPPT controller, high / low water level sensors, Daqo solar panels and pole mounted frame) |

THE EVERGREEN ADVANTAGE



> Designed to transfer water efficiently and reliably from water sources such as a bores, dams, rivers or creeks.

> Plug & play design ensures complete package is easy to assemble and eliminates the need for an electrician.

> 6-inch pump allows for flow rates of up to 1100 litres/hour and a total dynamic head of up to 70 metres.

> 4-inch pump allows for flow rates of up to 320 litres/hour and a total dynamic head of up to 70 metres.

> Positive displacement 3-piston design is more efficient than equivalent helical rotor pump.

> Low friction piston / seal design ensures that pump will start earlier and finish later in the day compared to other products.

> High and/or low water level sensors to protect the unit from pumping dry bores or full water storage.

> Comprehensive 2 year warranty provides the customer with complete peace of mind.

| Pump | | 3DS-4 | 3DS-6 |
|-------------------------|----------|----------|-----------|
| Nom. pump diam. | (inches) | 4 | 6 |
| Actual pump diam. | (inches) | 3.7 | 5.5 |
| Pump outlet diam. | (inches) | 1 | 1.5 |
| Max. total dynamic head | (m) | 70 | 70 |
| Max. flow rate | (L/hour) | 320 | 1100 |
| Rated MPPT voltage | (V) | 40–75 | 110–140 |
| Nom. motor power | (W) | 360 | 600 |
| Panel configuration | | 2xREC245 | 3xDaqo200 |
| Min. operating temp. | (°C) | -20 | -20 |
| Max. operating temp. | (°C) | 50 | 50 |