



## 4S1000-40/800 Submersible Solar Pump Package

### 4 x 200W PANEL PACKAGE

4 x 200W monocrystalline panels | Pump, motor, and  
40m power cable | Control box | Spare helical rotor |  
10m & 40m sensors | 2 x 2m MC4 cables | Y-adaptor pair



**Robust 4" solar submersible helical rotor pump with a big motor capable of delivering greater volume of water than the 3" series at a decent level of head.**

- Capable of delivering strong volume from a small bore hole
- Easy D.I.Y. installation
- Lifts up to 80 metres
- 2-year warranty
- Lifetime customer service

### Pump Performance

| Head (m) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 |
|----------|----|----|----|----|----|----|----|----|
| L/min    | 60 | 57 | 50 | 40 | 35 | 30 | 20 | 15 |

### SPECIFICATIONS

|          |                |
|----------|----------------|
| Type     | Helical Screw  |
| Power    | 1000W / 96V-DC |
| Diameter | 4 inches       |
| Max head | 80m            |
| Max flow | 3,600 L/hr     |
| Outlet   | 1 inch         |

### FEATURES

Advanced 3-phase brushless stainless steel DC motor  
Adjustable pump speed and timer for auto shut off/restart via sensors  
High quality Japanese bearings (NSK)  
Soft start and Maximum Power Point Tracking (MPPT)  
Control of tank and bore water levels via sensors  
Stainless Steel 304/316 for all exterior and outlet components  
Stainless Steel 630 magnetic shaft for exceptional motor durability

### ACCESSORIES – Get more out of your pump with these add-ons



#### Bore caps

Seals the bore hole and provides protection against weather, debris, and damage.



#### Pressure Switch

Used with a float valve to automatically switch the pump off when tank is full.



#### Converters

Allows connection to a 240V generator or mains power so you can pump water in all conditions.



#### Dam Floats

Fit for dams and wells to allow the pump to float and pump water effectively.