



3S500-40/800 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



Compact 3" solar submersible helical rotor pump suitable for customers who want to deliver strong volume from a decent level of head.

- Capable of delivering strong volume from a small bore hole
- Easy D.I.Y. installation
- Lifts up to 90 metres
- 2-year warranty
- Lifetime customer service

Pump Performance

Head (m)	10	20	30	40	50	60	70	80	90
L/min	43	40	38	34	30	25	19	15	10

SPECIFICATIONS

Type	Helical Screw
Power	500W / 36V-DC
Diameter	3 inches
Max head	90m
Max flow	2,500 L/hr
Outlet	3/4 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.