

Quality Parts As Standard



Mono Sun-Sub

Solar Powered Borehole Pumps

175watt to 2800watt, Flows upto 135 m³/day and upto 150 meters head.

Helical Rotor

All Mono Solar products use a Helical Rotor, making them highly efficient and simple to use, also ensures water is still pumped even in low light conditions. By nature Helical Rotors are self-cleaning making them ideal for Iron Oxide environments.

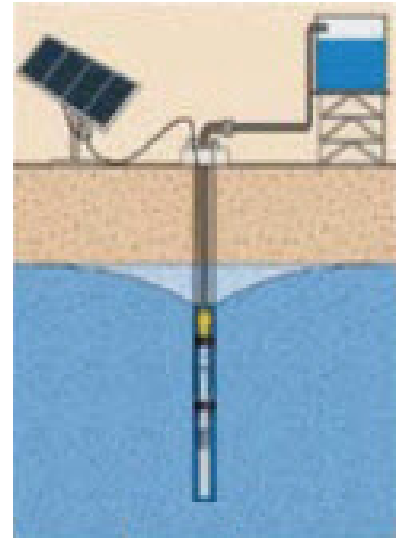
Solar Motor & Controller

Mono SMC has been specifically designed for solar pumping applications. An inbuilt power management system utilizes the maximum available power from the array at all times, Also features variable speed controls for easy regulation of flow, ideal for low yield boreholes.

The purpose built 3-Phase Brushless DC Motor is the result of years of research at Mono, to find the most efficient and maintenance free system, built from 316 stainless steel, fully sealed and oil filled, designed for extremely long life in even the hardest conditions.

Panels & Tracking

Mono solar products use BP Solar panels, because of their reliability, long life & superior efficiency. We also fit as standard Mono's special GPS Sun Tracking System, by plotting the suns path with GPS (rather than gas or light sensors) we are able to increase the overall yield by as much as 30%.



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