

Serial 3000 solar submersible pump



DC STAINLESS STEEL PROFESSIONAL SOLAR PUMPS

Providing the best efficiency and reliability pumping water by solar energy

3" diameter serial 3000 solar submersible pumps adopt stainless steel impeller and rubber stator, permanent magnet brushless motor, the combination of motor and controller increases efficiency over 85%, it is 25% more than the traditional AC pump.

Materials: Durable stainless steel casing, shaft core, coupling and pump body; oil immersion style stainless steel submersible motor

Product features: compact structure, high lift, noiseless, pollution free, complete electrical protecting controller device against under voltage, over voltage, over flow, overload, waterless etc... automatic recovery controlling water height as demanded. Solar operation: Mppt (maximum power point tracking). No electronics inside motor. IP68 pressure balanced.

Easy installation, maintenance free, safe and reliable. **Max head 140m. Max. Flow: 2.3m³/h**

Applications: Serial 3000 solar pump series are workable within maximum head as there are not BDC restrictions. With the addition of high head and high efficiency, they are suitable for distance water irrigation, high efficiency for increasing oxygen on aquaculture, pumping water from deep well, fountains, watering cattle and livestock, pond management, irrigation etc...

Working condition: The volume ratio of sand content must be no more than 1‰ particle size less than 0.2mm. Max medium temperature up to 40°C PH value: 6-8.5



Model	Motor power	Pump Voltage	Solar array Power (W) (recommended)	Max Flow (M ³ /H)	Max Head (M)	Outlet (IN)	With MPPT function Controller	Outer Size (MM)	Weight (KG)
ATL-31.0/30-D24/80	80w	24V	110	1	30	0.75"	Yes	76*460	7
ATL-31.3/50-D24/140	140w	24v	180	1,3	50	0.75"	Yes	76*460	8
ATL-31.5/80-D24/210	210w	24V	280	1,5	80	0.75"	Yes	76*460	8.5
ATL-31.5/95-D24/270	270w	24V	360	1,5	95	0.75"	Yes	76*460	9
ATL-31.5/115-D36/500	500w	36V	660	1,5	115	0.75"	Yes	76*460	9.5
ATL-32.3/80-D48/750	750w	48V	960	2,3	80	0.75"	Yes	76*460	10
ATL-32.3/120-D48/1000	1000w	48V	1320	2,3	120	0.75"	Yes	76*460	11
ATL-32.3/140-D72/1300	1300w	72V	1680	2,3	140	0.75"	Yes	76*460	12

Accessories included: solar water pump with DC motor with dry running protection, solar controller, connector, water level sensors

