



3SC

Solar Submersible Pump

Benefits

- Offer great reliability when grid power is irregular or unavailable
- Lower operating costs to help recoup purchase costs
- Easily install and relocate to meet seasonal or variable location needs
- Require minimal service and maintenance
- Powered by clean, renewable energy
- High efficiency

Features

- Permanent brushless DC motor designed for solar with over 90% efficiency
- SS 304 pump body
- MPPT function
- Soft start function
- Dry running protection
- Adjustable speed
- Self-protecting functions



Accessories

Float Switch



Adapter



Heat Shrink Tubes



Well Seal





Applications

DC Solar submersible pumps are fitted with a permanent magnet, brushless motor, which get the power from the sun, you will never have an electric bill, SC series solar submersible pump can not only be used for household drinking water, but also for animal husbandry and irrigation of small farms, the pump system offers the perfect water supply solution and living condition could be much improved.



Livestock water



Field irrigation



Residential

Introduction

- DC24V, DC48V, DC72V, DC96V Solar pumping system
- Power range: 80 - 1300w
- Head range: 15- 120m
- Flow range: 2.5 - 5.4 m³/h
- Pump Outlet: 1"
- Requiring the quantity of solar panels:
1 - 6 pieces, Poly / Mono 250/300 watt solar panel

Technical data

Model	Volatge (V)	Power (W)	Vmp (V)	Max.Flow (m ³ /h)	Max.Head (m)	Outlet (Inch)
3SC140-15/2.5A	DC24	140	21-50	2.5	15	1"
3SC180-22/2.7A	DC24	180	21-50	2.7	22	1"
3SC300-35/3A	DC24	300	21-50	3	35	1"
3SC300-35/3B	DC48	300	42-100	3	35	1"
3SC400-40/3.2B	DC48	400	42-100	3.2	40	1"
3SC550-54/3.2B	DC48	550	42-100	3.2	54	1"
3SC550-35/5B	DC48	550	42-100	5	35	1"
3SC600-65/3.2B	DC48	600	42-100	3.2	65	1"
3SC750-80/3.2B	DC48	750	42-100	3.2	80	1"
3SC750-50/5B	DC48	750	42-100	5	50	1"
3SC750-80/3.2C	DC72	750	63-150	3.2	80	1"
3SC750-50/5C	DC72	750	63-150	5	50	1"
3SC1100-120/3.2C	DC72	1100	63-150	3.2	120	1"
3SC1100-72/5C	DC72	1100	63-150	5	72	1"
3SC1300-85/5.4D	DC96	1300	84-200	5.4	85	1"
3SC1500-139/5E	DC110	1500	84-200	5	139	1"