

Solar Submersible Pump

Advantage of solar pump

- Maintenance-Free Brushless DC Motor
- Integrated DSP & MPPT(Maximum Power Point remote controlTracking)
- Suitable for Wide DC voltage Operation
- Control inputs for well probe,dry running protection
- Battery Operation,low voltage disconnect for battery etc.
- Overload and high Adjustable speed control of motor
- Temperature Protection and against reverse polarity



Material of Parts



01
Outlet
Cast Iron



02
Inlet
Cast Iron

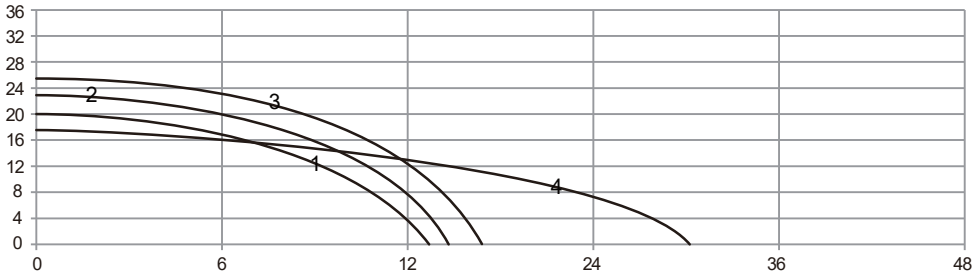


03
Bottom support
Cast Iron

Peformance Datasheet

Model No.	Solar Pump Model No.	Motor Voltage	Motor Power	Controller Power	Solar panels Reference	Max Flow & Lift		Outlet
		V/DC	W	W	Power(W/PCS)	Max.flow	Max.head	(inch)
1	HBPSQD-72-550-13-20	72	550	750	450w *2PCS	13m3/h	20m	G2" 50mm
2	HBPSQD-96-750-14-23	96	750	750	450w *3PCS	14m3/h	23m	G2" 50mm
3	HBPSQD-150-1100-16-25	150	1100	1100	540w *3PCS	16m3/h	25m	G2" 50mm
4	HBPSQD-180-1300-17-30	180	1500	1500	335w*6PCS, 3pcs *2 strings	17m3/h	30m	G2" 50mm

Curve



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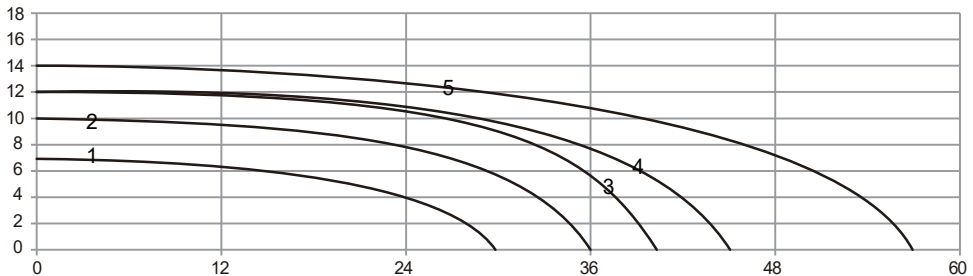


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		V/DC	W	W	Power(W/PCS)	Max.flow	Max.head	(inch)
1	HBPSQD-96-750-30-7	96	750	750	450w *3PCS	30m3/h	7m	G3" 75mm
2	HBPSQD-150-1100-36-10	150	1100	1100	540w *3PCS	36m3/h	10m	G3" 75mm
3	HBPSQD-180-1300-40-12	180	1500	1500	335w*6PCS, 3pcs *2 strings	40m3/h	12m	G3" 75mm
4	HBPSQD-200-1500-45-12	200	1500	1500	335w*6PCS, 3pcs *2 strings	45m3/h	12m	G4" 100mm
5	HBPSQD-300-2200-56-14	300	2200	2200	335w*9PCS in series	56m3/h	14m	G4" 100mm

Curve



Moving Water is Solar Business

Sewage Pump Solution

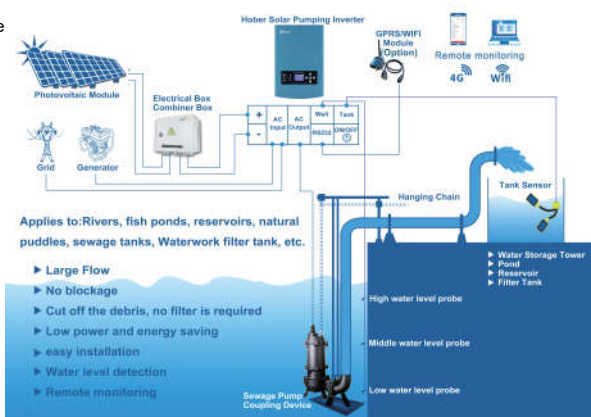
Solar Pumping system

COMPANY PROFILE

Hobertek is a professional factory specializing in the research, development, production, and sales of solar water pumps and inverters. We are committed to providing efficient and reliable solar water supply solutions for customers worldwide. With advanced production equipment and strict quality control, we continuously optimize product performance to meet the needs of different markets.

Solar Sewage Water Pump

A solar sewage pump uses solar power to pump sewage or water, like from rivers or lakes, with a super high flow rate. It's perfect for irrigation in farming and works well in places without electricity. Simple, green, and strong!



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Model	Motor Power(kW)	Flow (m³/h)	Head (m)	Speed (rpm)	Outlet Diameter	Weight (kg)
50WQ7-10-0.75	0.75	10	10	2950	DN50	25
50WQ15-10-1.1	1.1	15	10	2950	DN50	25
50WQ15-15-1.5	1.5	15	15	2950	DN50	30
50WQ15-22-2.2	2.2	15	22	2950	DN50	37
50WQ25-28-4	4	25	28	2950	DN50	60
65WQ20-28-4	4	20	28	2950	DN65	61
65WQ30-30-5.5	5.5	30	30	2950	DN65	67
80WQ45-15-4	4	45	15	2950	DN80	61
80WQ30-30-5.5	5.5	30	30	2950	DN80	68
80WQ45-25-7.5	7.5	45	25	2950	DN80	96
100WQ65-15-5.5	5.5	65	15	2950	DN100	73
100WQ80-15-7.5	7.5	80	15	2950	DN100	105
100WQ80-25-11	11	80	25	1475	DN100	220
100WQ80-30-15	15	80	30	1475	DN100	240
100WQ100-25-15	15	100	25	1475	DN100	240
150WQ180-20-18.5	18.5	180	20	1475	DN150	290
150WQ180-25-22	22	180	25	1475	DN150	300
150WQ180-30-30	30	180	30	1475	DN150	435
150WQ250-22-30	30	250	22	1475	DN150	435
200WQ250-15-18.5	18.5	250	15	1475	DN200	290
200WQ360-16-30	30	360	16	1475	DN200	445
200WQ350-22-37	37	350	22	1475	DN200	520
200WQ400-25-45	45	400	25	1475	DN200	530
250WQ600-17-45	45	600	17	1475	DN250	540
250WQ600-20-55	55	600	20	1475	DN250	710
250WQ600-28-75	75	600	28	1475	DN250	760
250WQ700-30-90	90	700	30	1475	DN250	810
300WQ800-18-75	75	800	18	1475	DN300	830
300WQ900-22-90	90	900	22	1475	DN300	980