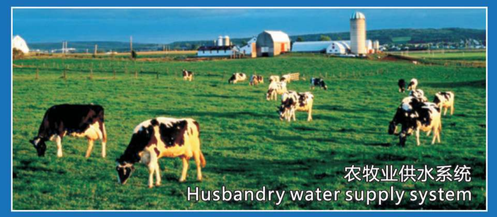
产品应用范围
PRODUCT APPLICATIONS



宁波吉鹿力德驱动技术有限公司

NINGBO JILU LEADER DRIVE TECHNOLOGIES CO.,LTD

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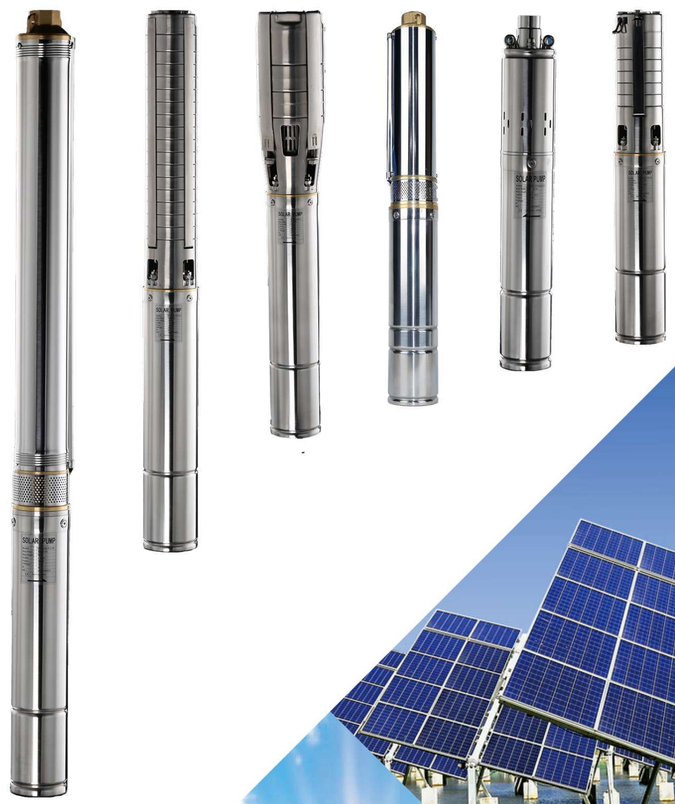
太阳能水泵
SOLAR POWER PUMP

吉鹿科技



公司简介
COMPANY PROFILE

宁波吉鹿力德驱动技术有限公司（以下简称吉鹿科技）位于宁波，是一家由中科院博士投资创立、专业致力于太阳能直流水泵及控制系统的高技术企业。公司创立于2008年，并于2014年被评为“创业鄞州，精英引领”企业，拥有一支行业经验丰富的研发和技术服务团队。

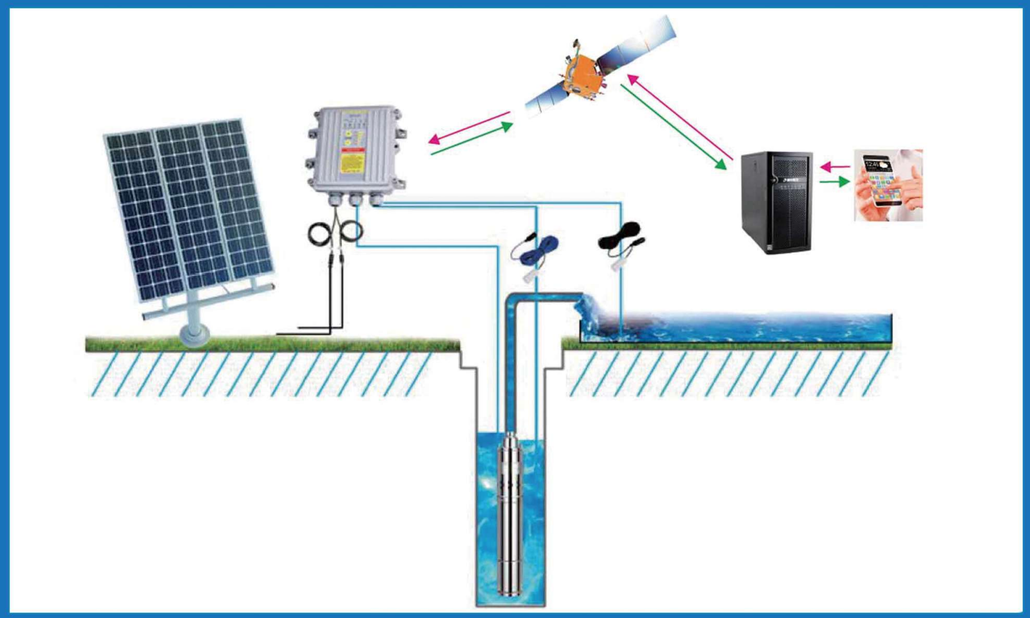
吉鹿科技以技术创新为核心，掌握高性能矢量控制、光伏应用技术，自主研发生产永磁无刷直流电机、永磁无刷直流电机控制器、太阳能直流水泵、太阳能无刷直流水泵控制器。产品广泛应用于智能农业大棚、畜牧饮水、农业灌溉、泳池系统、生活用水、荒山治理等领域。

吉鹿科技秉承“诚信、创新、共赢”的经营理念，致力于专业领先的驱动零碳节能控制技术开发，构建绿色智能高效的能源环境，创造健康幸福美好生活。

Ningbo JiLu Leader Drive Technologies Co.,Ltd(hereinafter referred to as JiLu Technologies)locates in Ningbo, China, created with Doctor of Chinese Academy of Sciences in 2008. We push forward independent innovation of key technology, such as the high performance vector control and photovoltaic power system. We research, develop and produce the Brushless DC Motor, BLDC Motor Controller, BLDC Solar Pumps and BLDC Solar Pump Controller. The products are widely used in Agricultural greenhouse and agricultural irrigation, husbandry and domestic water supply, pool circulation system, barren hill and desert control, etc. We have our own mechanical and electronics engineers, providing quick and good pre-sales consulting and after-sales service.

Adhering to the concept of “integrity, innovation, win-win cooperation”, JiLu Technologies is a leading provider of drive&zero-carbon and energy-saving technology with a strong and experienced Research&Development team. We work collaboratively for building intelligent and efficient energy environment, making life better, happier and healthier for people.

太阳能水泵系统 SOL AR POWER PUMP SYSTEM



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3寸/4寸太阳能螺杆潜水泵
3INCH / 4INCH HELICAL ROTOR SOLAR SUBMERSIBLE PUMP

Free Parts 免费配件

Model Description 型号说明

3SSH1.3/50-D24/140

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Helical Rotor 螺杆泵
- Stainless Steel Pump 不锈钢泵
- Submersible Pump 潜水泵
- 3inch Outline 水泵外径

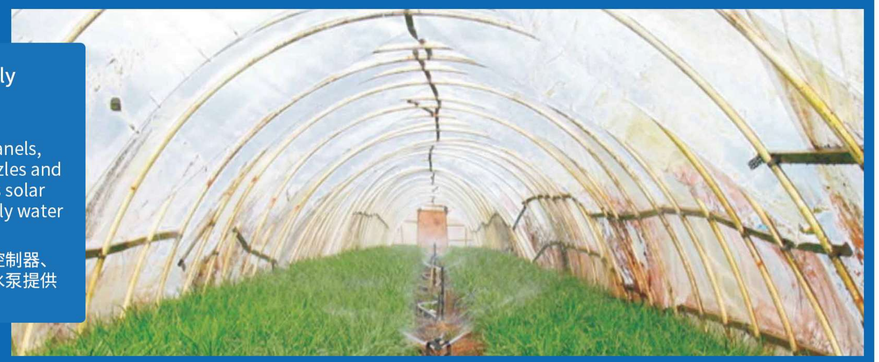
Material of Parts 零件材质

Outlet 出水口:304 Stainless Steel
Pump Body 泵体:304 Stainless Steel
Motor Body 机筒:304 Stainless Steel
Bearing 轴承:NSK
Helical Rotor&Screw 螺丝和螺杆:316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

Agricultural Greenhouse Water Supply
农业大棚供水系统

The system is mainly composed of solar panels, water pumps, solar pump controllers, nozzles and conveying pipe networks. The system uses solar energy to power the pump to meet the daily water needs of greenhouse cultivation.

系统主要由太阳能组件、水泵、太阳能水泵控制器、喷头及输送管网组成。该系统利用太阳能为水泵提供动力抽水来满足大棚种植的日常用水需求。



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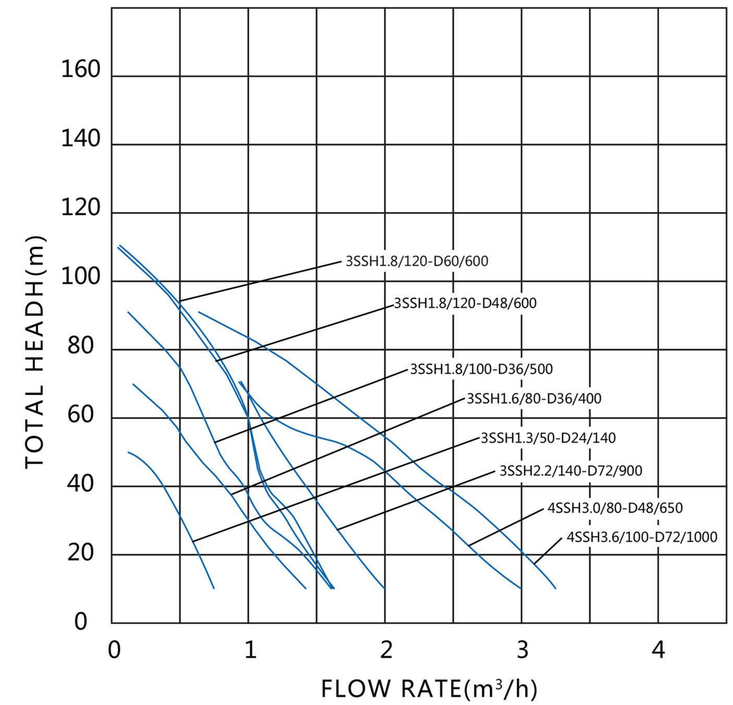

Performance Chart 流量扬程参数

MODEL 型号	HEAD 扬程 Mtrs.	10	20	30	40	50	60	70	75	80	90	100	110	120	140
3SSH1.3/50-D24/140	FLOW 流量 m^3/hr	0.8			0.4	0.2									
3SSH1.6/80-D36/400		1.4	1.2	1	0.8	0.6	0.4	0.2		0					
3SSH1.8/100-D36/500		1.6	1.4	1.2	1	0.8		0.6	0.5	0.4	0.2				
3SSH1.8/120-D48/600		1.6		1.36	1.24		1	0.85	0.78	0.7	0.53	0.36	0.14	0	
3SSH1.8/120-D60/600		1.6		1.36	1.24		1	0.85	0.78	0.7	0.53	0.36	0.14	0	
3SSH2.2/140-D72/900		2	1.8	1.6	1.4		1.2			1	0.8		0.6		0.2
4SSH3.0/80-D48/650		3	2.7	2.4	2.1	1.8	1.2	0.9		0					
4SSH3.6/100-D72/1000		3.3	3	2.7	24	2.1	1.8	1.5		1.2	0.6	0			

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Outlet 出水口	Outline 外径
3SSH1.3/50-D24/140	140W	0.2HP	24VDC	17~50 VDC	1.3 m^3/h	50 Mtrs.	0.75 inch	3 inch
3SSH1.6/80-D36/400	400W	0.5HP	36VDC	20~68 VDC	1.6 m^3/h	80 Mtrs.	0.75 inch	3 inch
3SSH1.8/100-D36/500	500W	0.7HP	36VDC	20~68 VDC	1.8 m^3/h	100 Mtrs.	0.75 inch	3 inch
3SSH1.8/120-D48/600	600W	0.8HP	48VDC	30~80 VDC	1.8 m^3/h	120 Mtrs.	0.75 inch	3 inch
3SSH1.8/120-D60/600	600W	0.8HP	60VDC	30~80 VDC	1.8 m^3/h	120 Mtrs.	0.75 inch	3 inch
3SSH2.2/140-D72/900	900W	1.2HP	72VDC	30~100 VDC	2.2 m^3/h	140 Mtrs.	0.75 inch	3 inch
4SSH3.0/80-D48/650	650W	0.9HP	48VDC	30~80 VDC	3.0 m^3/h	80 Mtrs.	1 inch	4 inch
4SSH3.6/100-D72/1000	1000W	1.3HP	72VDC	30~100 VDC	3.6 m^3/h	100 Mtrs.	1 inch	4 inch

3寸太阳能塑料叶轮潜水泵
3INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (NYLON IMPELLER)

Free Parts 免费配件

Model Description 型号说明

3SPC3.6/26-D24/400

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Centrifugal Pump 离心泵
- Plastic Impeller 塑料叶轮
- Submersible Pump 潜水泵
- 3inch Outline 水泵外径

Material of Parts 零件材质

Outlet 出水口:Brass 黄铜
Pump Body 泵体:304 Stainless Steel
Motor Body 机筒:304 Stainless Steel
Bearing 轴承:NSK
Impeller 叶轮:Reinforced Nylon 工程塑料
Screw 螺丝:316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

Living Water Supply
生活供水系统

The system is mainly composed of solar panels, water pump, solar pump controller, reservoir and water equipment pipelines. The system pumps water to meet the daily water needs of households (optional water purification device) using solar power. No need to use city power or diesel generators. It replaces eneryg storage with water storage. Especially suitable for areas lacking water and electricity.

系统主要由太阳能组件、水泵、太阳能水泵控制器、蓄水池及用水设备管道组成。该系统利用太阳能驱动水泵提水，来满足家庭的日常生活用水需求(可选配净水装置),无须使用市电或柴油发电机，用储水代替储能，尤其适用于缺水缺电地区。

3INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (NYLON IMPELLER)

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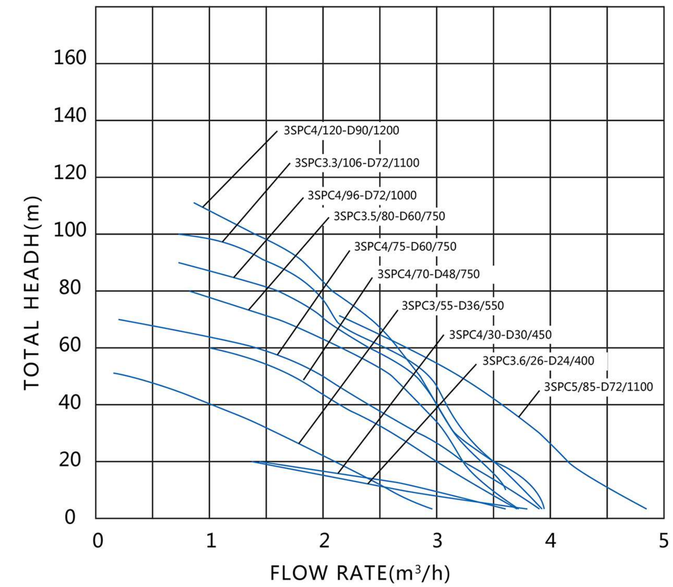

Performance Chart 流量扬程参数

MODEL 型号	HEAD 扬程 Mtrs.	1	10	20	30	40	50	60	70	80	90	100	110	120
3SPC3.6/26-D24/400	FLOW 流量 m^3/hr	3.6	2.63	1.47										
3SPC4/30-D30/450		3.8	2.71	1.46	0									
3SPC3/55-D36/550		2.98	2.57	2.15	1.68	1.06	0.26							
3SPC4/70-D48/750		3.71	3.41	3.02	2.58	2.22	1.69	1.02	0					
3SPC4/75-D60/750		3.88	3.6	3.3	2.87	2.45	2.05	1.45	0.34					
3SPC3.5/80-D60/750		3.76	3.56	3.32	3.12	2.84	2.52	2.13	1.64	0.81				
3SPC4/96-D72/1000		3.92	3.72	3.53	3.28	3.08	2.83	2.45	2.04	1.57	0.71			
3SPC3.3/106-D72/1100		3.91	3.75	3.49	3.26	3.05	2.86	2.56	2.27	1.91	1.46	0.72	0	
3SPC4/120-D90/1200			3.63	3.41	3.16	2.98	2.84	2.63	2.39	2.12	1.81	1.42	0.79	
3SPC5/85-D72/1100		4.86	4.56	4.24	3.93	3.54	3.14	2.65	2.09					

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Outlet 出水口	Outline 外径
3SPC3.6/26-D24/400	400 W	0.5 HP	24 VDC	17~50 VDC	3.6 m^3/hr	26 Mtrs.	1 inch	3 inch
3SPC4/30-D30/450	450 W	0.6 HP	30 VDC	17~50 VDC	4.0 m^3/hr	30 Mtrs	1 inch	3 inch
3SPC3/55-D36/550	550 W	0.7 HP	36 VDC	20~68 VDC	3.0 m^3/hr	55 Mtrs	1 inch	3 inch
3SPC4/70-D48/750	750 W	1.0 HP	48 VDC	30~80 VDC	4.0 m^3/hr	70 Mtrs	1 inch	3 inch
3SPC4/75-D60/750	750 W	1.0 HP	60 VDC	30~80 VDC	4.0 m^3/hr	75 Mtrs	1 inch	3 inch
3SPC3.5/80-D60/750	750 W	1.0 HP	60 VDC	30~80 VDC	3.5 m^3/hr	80 Mtrs	1 inch	3 inch
3SPC4/96-D72/1000	1100 W	1.5 HP	72 VDC	30~100 VDC	4.0 m^3/hr	96 Mtrs	1 inch	3 inch
3SPC3.3/106-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	3.3 m^3/hr	106 Mtrs	1 inch	3 inch
3SPC4/120-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	4.0 m^3/hr	120 Mtrs	1 inch	3 inch
3SPC5/85-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	5.0 m^3/hr	85 Mtrs	1.25 inch	3 inch

4寸太阳能塑料叶轮潜水泵
4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (NYLON IMPELLER)

Free Parts 免费配件

Model Description 型号说明

4SPC5/95-D72/1100

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Centrifugal Pump 离心泵
- Plastic Impeller 塑料叶轮
- Submersible Pump 潜水泵
- 4 inch Outline 水泵外径

Material of Parts 零件材质

Outlet 出水口:Brass 黄铜
Pump Body 泵体:304 Stainless Steel
Motor Body 机筒:304 Stainless Steel
Bearing 轴承:NSK
Impeller 叶轮:Reinforced Nylon 工程塑料
Screw 螺丝:316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

Agriculture and animal husbandry water supply
农牧业供水系统

The system is mainly composed of solar panels, water pump, solar pump controller, reservoirs and micro-irrigation systems. The system uses solar energy to drive the water pump to meet the needs of the pastures and animals. It does not need to use the city power, diesel generators or batteries, and replace the energy storage with water storage. The whole system is fully automated, maintenance-free, economical and environmentally friendly, and fast cost recovery.

系统主要由太阳能组件、水泵、太阳能水泵控制器、蓄水池及微灌系统组成。该系统利用太阳能来驱动水泵提水，来满足牧场的动植物用水需求，无须使用市电、柴油发电机、蓄电池，用储水代替储能，整套系统全自动化,免维护,经济环保，成本回收快。

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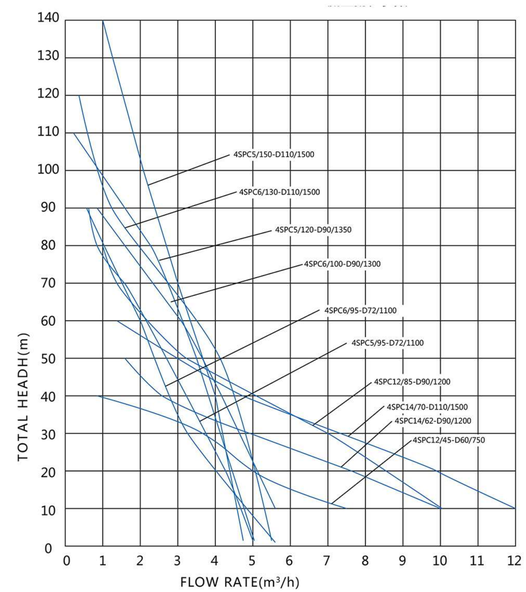


Performance Chart 流量扬程参数

MODEL 型号	HEAD 扬程 Mtrs.	1	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
4SPC12/45-D60/750	FLOW 流量 m^3/hr		7.5	5	3.72	0.8											
4SPC14/62-D90/1200			10.1	7.77	4.92	2.79	1.57	0									
4SPC14/70-D110/1500			12.1	9.85	7.32	4.87	2.73	1.39	0								
4SPC12/85-D90/1200			10.1	8.55	6.95	4.87	3.24	2.23	1.43	1							
4SPC5/95-D72/1100		5.07	4.85	4.41	3.84	3.34	2.72	2.12	1.65	0.92	0.58						
4SPC6/95-D72/1100		5.61	5.11	4.18	3.31	2.43	2.21	2	1.51	0.79	0.56						
4SPC6/100-D90/1300			5.65	5.23	4.84	4.33	3.72	3.1	2.51	1.65	0.94	0					
4SPC5/120-D90/1350		5.17	4.91	4.87	4.45	4.03	3.55	3.08	2.49	2.33	1.41	0.73	0.28	0			
4SPC6/130-D110/1500		5.53	5.48	5.39	5.07	4.67	4.19	3.75	3.29	2.89	2.32	1.78	1.06	0.45	0		
4SPC5/150-D110/1500		4.86	4.79	4.71	4.45	4.14	3.76	3.41	3.05	2.73	2.38	2.14	1.73	1.55	1.36	1.04	0

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Outlet 出水口	Outline 外径
4SPC12/45-D60/750	750 W	1.0 HP	60 VDC	30~80 VDC	12 m^3/hr	45 Mtrs.	1.5 inch	4 inch
4SPC14/62-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	14 m^3/hr	62 Mtrs.	2 inch	4 inch
4SPC14/70-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	14 m^3/hr	70 Mtrs.	2 inch	4 inch
4SPC12/85-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	12 m^3/hr	85 Mtrs.	1.5 inch	4 inch
4SPC5/95-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	5 m^3/hr	95 Mtrs.	1.25 inch	4 inch
4SPC6/95-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	6 m^3/hr	95 Mtrs.	1.25 inch	4 inch
4SPC6/100-D90/1300	1300 W	1.7 HP	90 VDC	30~132 VDC	6 m^3/hr	100 Mtrs.	1.25 inch	4 inch
4SPC5/120-D90/1350	1350 W	1.8 HP	90 VDC	30~132 VDC	5 m^3/hr	120 Mtrs.	1.25 inch	4 inch
4SPC6/130-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	6 m^3/hr	130 Mtrs.	1.25 inch	4 inch
4SPC5/150-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	5 m^3/hr	150 Mtrs.	1.25 inch	4 inch

3寸/4寸太阳能不锈钢叶轮潜水泵

3INCH / 4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (STAINLESS STEEL IMPELLER)

Free Parts 免费配件

Model Description 型号说明

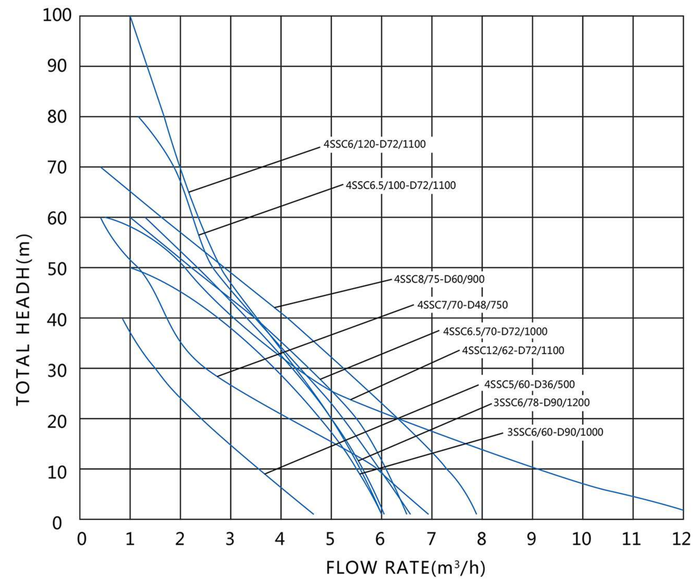
3SSC6/60-D90/1000

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Centrifugal Pump 离心泵
- Stainless Steel Impeller 不锈钢叶轮
- Submersible Pump 潜水泵
- 4inch Outline 水泵外径

Material of Parts 零件材质

Outlet 出水口:304 Stainless Steel
Pump Body 泵体:304 Stainless Steel
Motor Body 机筒:304 Stainless Steel
Bearing 轴承:NSK
Impeller 叶轮:304 Stainless Steel
Screw 螺丝:316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

Curve



Performance Chart 流量扬程参数

MODEL 型号	HEAD 扬程 Mtrs.	1	5	10	20	25	30	35	40	50	60	70	80	100	120
3SSC6/60-D90/1000	FLOW 流量 m^3/hr	5.96	5.78	5.49	4.79	4.37	3.81	3.12	2.43	1.02	0				
3SSC6/78-D90/1200		5.99		5.61	5.08		4.45		3.57	2.41	1.36		0		
4SSC5/60-D36/500		4.68	4.35	3.79	2.31	1.94	1.53	1.19	0.93		0				
4SSC12/62-D72/1100		12	10.4	9.43	6.31	5.06	3.99	3.26	2.67	2.1	0.49				
4SSC6.5/70-D72/1000		6.52	6.4	6.28	5.59	5.13	4.67	4.17	3.47	2.28	1.09	0			
4SSC7/70-D48/750		6.88	6.58	5.9	3.84	3.25	2.43	2.08	1.64	1.07	0.41	0			
4SSC16/70-D110/1500		16		14.2	10.2	8.99	7.37	6.26	5.65	4.9	2.26	0			
4SSC8/75-D60/900		7.85	7.91	7.33	5.88	5.06	4.13	3.44	2.99	2.46	1.58	0.43			
4SSC6.5/100-D72/1100		6.51	6.38	6.1	5.31	4.88	4.42	3.79	3.26	2.61	2.2	1.9	1.21	0	
4SSC6/120-D72/1100		6		5.6	5		4.3		3.4	2.7	2.18	1.75	1.44	1	0

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Outlet 出水口	Outline 外径
3SSC6/60-D90/1000	1000 W	1.3 HP	90 VDC	30~132 VDC	6 m^3/hr	60 Mtrs.	1 inch	3 inch
3SSC6/78-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	6 m^3/hr	78 Mtrs.	1 inch	3 inch
4SSC5/60-D36/500	500 W	0.7 HP	36 VDC	20~68 VDC	5 m^3/hr	60 Mtrs.	1.25 inch	4 inch
4SSC12/62-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	12 m^3/hr	62 Mtrs.	2 inch	4 inch
4SSC6.5/70-D72/1000	1000 W	1.3 HP	72 VDC	30~100 VDC	6.5 m^3/hr	70 Mtrs.	1.25 inch	4 inch
4SSC7/70-D48/750	750 W	1.0 HP	48 VDC	30~80 VDC	7 m^3/hr	70 Mtrs.	1.5 inch	4 inch
4SSC16/70-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	16 m^3/hr	70 Mtrs.	2 inch	4 inch
4SSC8/75-D60/900	900 W	1.2 HP	60 VDC	30~80 VDC	8 m^3/hr	75 Mtrs.	1.5 inch	4 inch
4SSC6.5/100-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	6.5 m^3/hr	100 Mtrs.	1.25 inch	4 inch
4SSC6/120-D72/1100	1100 W	1.5 HP	72 VDC	30~100 VDC	6 m^3/hr	120 Mtrs.	1.25 inch	4 inch

4寸太阳能不锈钢叶轮潜水泵
4INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (STAINLESS STEEL IMPELLER)

Free Parts 免费配件

Model Description 型号说明

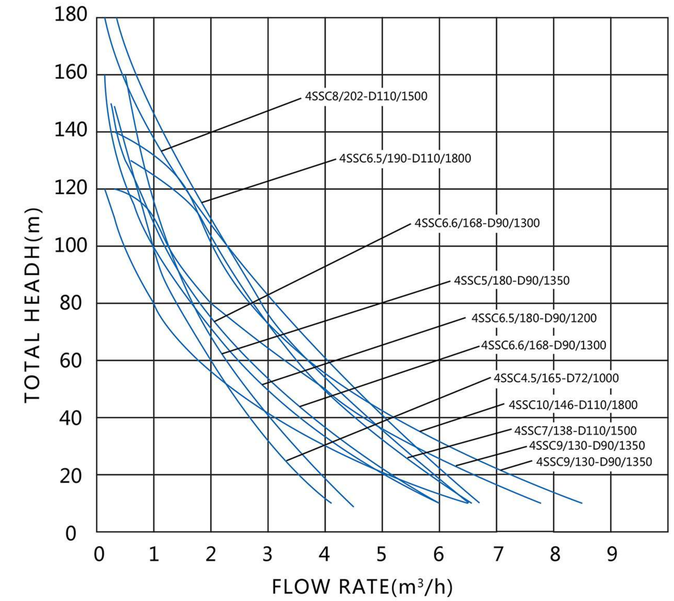
4SSC8/125-D72/1200

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Centrifugal Pump 离心泵
- Stainless Steel Impeller 不锈钢叶轮
- Submersible Pump 潜水泵
- 4inch Outline 水泵外径

Material of Parts 零件材质

Outlet 出水口:304 Stainless Steel
Pump Body 泵体:304 Stainless Steel
Motor Body 机筒:304 Stainless Steel
Bearing 轴承:NSK
Impeller 叶轮:304 Stainless Steel
Screw 螺丝:316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

Curve



Performance Chart 流量扬程参数

MODEL 型号	HEAD 扬程 Mtrs.	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	180	200
4SSC8/125-D72/1200	FLOW 流量 m^3/hr	6.54	5.37	4.05	2.98	2.25	1.79	1.37	1	0.71	0.42	0.3	0.27						
4SSC9/130-D90/1350		7.86	7.08	5.92	4.78	3.59	2.85	2.29	2.06	1.84	1.79	1.07	0.34	0					
4SSC7/138-D110/1500		6.56	6.24	5.62	5.01	4.39	3.6	3.07	2.61	2.5	2.2	1.81	1.18	0.56	0				
4SSC10/146-D110/1800		8.48	7.8	6.82	5.83	4.69	3.78	3.06	2.52	2.18	1.93	1.8	1.6	1.21	0.44				
4SSC4.5/165-D72/1000		4.15	3.81	3.41	2.9	2.41	1.98	1.68	1.41	1.14	0.96	0.79	0.64	0.63	0.55	0.4			
4SSC6.6/168-D90/1300		6.07	5.55	4.79	4.05	3.28	2.66	2.13	1.81	1.51	1.22	0.97	0.74	0.52	0.35	0.32			
4SSC6.5/180-D90/1200		5.96	5.39	4.71	3.98	3.21	2.64	2.22	1.85	1.53	1.28	1.03	0.81	0.69	0.52	0.39	0.17	0	
4SSC5/180-D90/1350		4.55	4.38	3.99	3.56	3.11	2.6	2.18	1.87	1.61	1.37	1.26	1.09	1	0.9	0.8	0.62	0	
4SSC6.5/190-D110/1800		6.11	5.91	5.63	4.51	4.15	3.66	3.19	2.79	2.41	2.13	2.04	1.78	0.97	0.96	0.8	0.7	0.39	
4SSC8/202-D110/1500		6.64	6.08	5.32	4.67	3.88	3.18	2.64	2.27	1.97	1.72	1.51	1.26	1.04	0.88	0.66	0.44	0.18	0

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Outlet 出水口	Outline 外径
4SSC8/125-D72/1200	1200 W	1.6 HP	72 VDC	30~100 VDC	8 m^3/hr	125 Mtrs.	1.5 inch	4 inch
4SSC9/130-D90/1350	1350 W	1.8 HP	90 VDC	30~132 VDC	9 m^3/hr	130 Mtrs.	1.5 inch	4 inch
4SSC7/138-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	7 m^3/hr	138 Mtrs.	1.25 inch	4 inch
4SSC10/146-D110/1800	1800 W	2.5 HP	110 VDC	30~140 VDC	10 m^3/hr	146 Mtrs.	1.5 inch	4 inch
4SSC4.5/165-D72/1000	1000 W	1.3 HP	72 VDC	30~100 VDC	4.5 m^3/hr	165 Mtrs.	1.25 inch	4 inch
4SSC6.6/168-D90/1300	1300 W	1.7 HP	90 VDC	30~132 VDC	6.6 m^3/hr	168 Mtrs.	1.5 inch	4 inch
4SSC6.5/180-D90/1200	1200 W	1.6 HP	90 VDC	30~132 VDC	6.5 m^3/hr	180 Mtrs.	1.25 inch	4 inch
4SSC5/180-D90/1350	1350 W	1.8 HP	90 VDC	30~132 VDC	5 m^3/hr	180 Mtrs.	1.25 inch	4 inch
4SSC6.5/190-D110/1800	1800 W	2.4 HP	110 VDC	30~140 VDC	6.5 m^3/hr	190 Mtrs.	1.25 inch	4 inch
4SSC8/202-D110/1500	1500 W	2.0 HP	110 VDC	30~140 VDC	8 m^3/hr	202 Mtrs.	1.5 inch	4 inch

5寸太阳能不锈钢叶轮潜水泵
5INCH CENTRIFUGAL SOLAR SUBMERSIBLEPUMP (STAINLESS STEEL IMPELLER)

Free Parts 免费配件

Model Description 型号说明

5SSC25/25-D72/1000

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Centrifugal Pump 离心泵
- Stainless Steel Impeller 不锈钢叶轮
- Submersible Pump 潜水泵
- 5inch Outline 水泵外径

Material of Parts 零件材质

Outlet 出水口:304 Stainless Steel
Pump Body 泵体:304 Stainless Steel
Motor Body 机筒:304 Stainless Steel
Bearing 轴承:NSK
Impeller 叶轮:304 Stainless Steel
Screw 螺丝:316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

5INCH CENTRIFUGAL SOLAR SUBMERSIBLE PUMP (STAINLESS STEEL IMPELLER)

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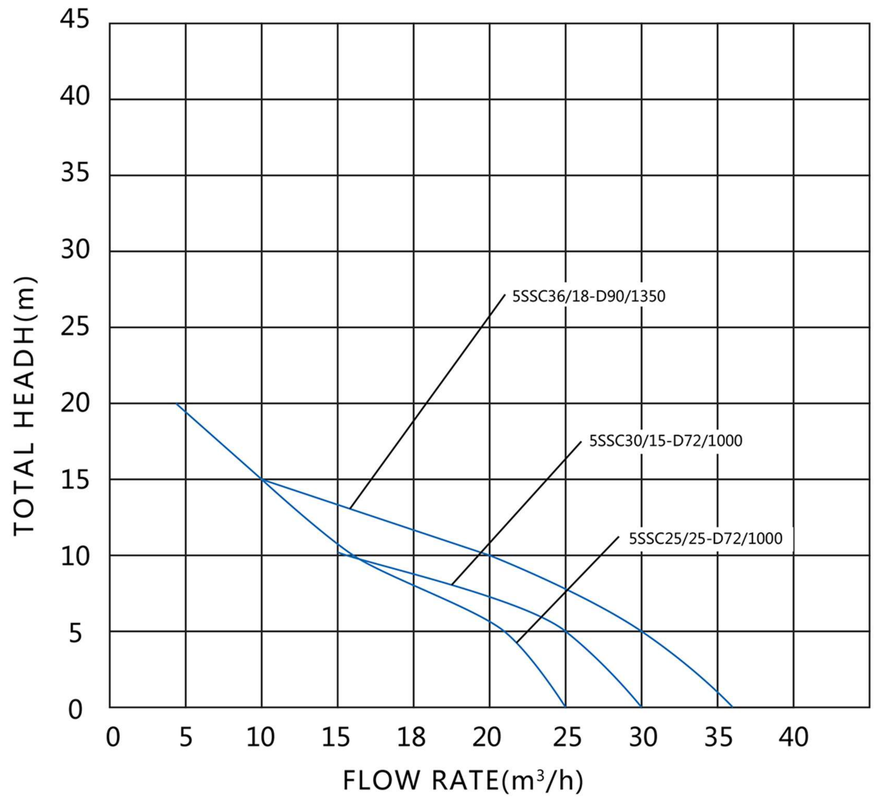

Performance Chart 流量扬程参数

MODEL 型号	HEAD 扬程 Mtrs.	0	5	10	15	18	20	25
5SSC25/25-D72/1000	FLOW 流量 m^3/hr	25	21.2	15.3	9.9		4.5	0
5SSC30/15-D72/1000		30	25	15	0			
5SSC36/18-D90/1350		36	30	20	10	0		

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Outlet 出水口	Outline 外径
5SSC25/25-D72/1000	1000 W	1.3 HP	72 VDC	30~100 VDC	25 m^3/hr	25 Mtrs.	3 inch	5 inch
5SSC30/15-D72/1000	1000 W	1.3 HP	72 VDC	30~100 VDC	30 m^3/hr	15 Mtrs.	3 inch	5 inch
5SSC36/18-D90/1350	1350 W	1.8 HP	90 VDC	30~132 VDC	36 m^3/hr	18 Mtrs.	3 inch	5 inch

太阳能涡旋泵（内置驱动器）
SOLAR VORTEX SURFACE PUMP

Free Parts 免费配件

Internal Controller

Model Description 型号说明

SQB2.0/25-D24/250

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Vortex Pump 涡旋泵

Material of Parts 零件材质

Outlet / Inlet 出水口和进水口:304 Stainless Steel
Pump Body 泵体：304 Stainless Steel
Motor Body 机筒: Die-cast Aluminu 压铸铝
Impeller 叶轮：Brass 黄铜
Bearing 轴承：NSK
Screw 螺丝：316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

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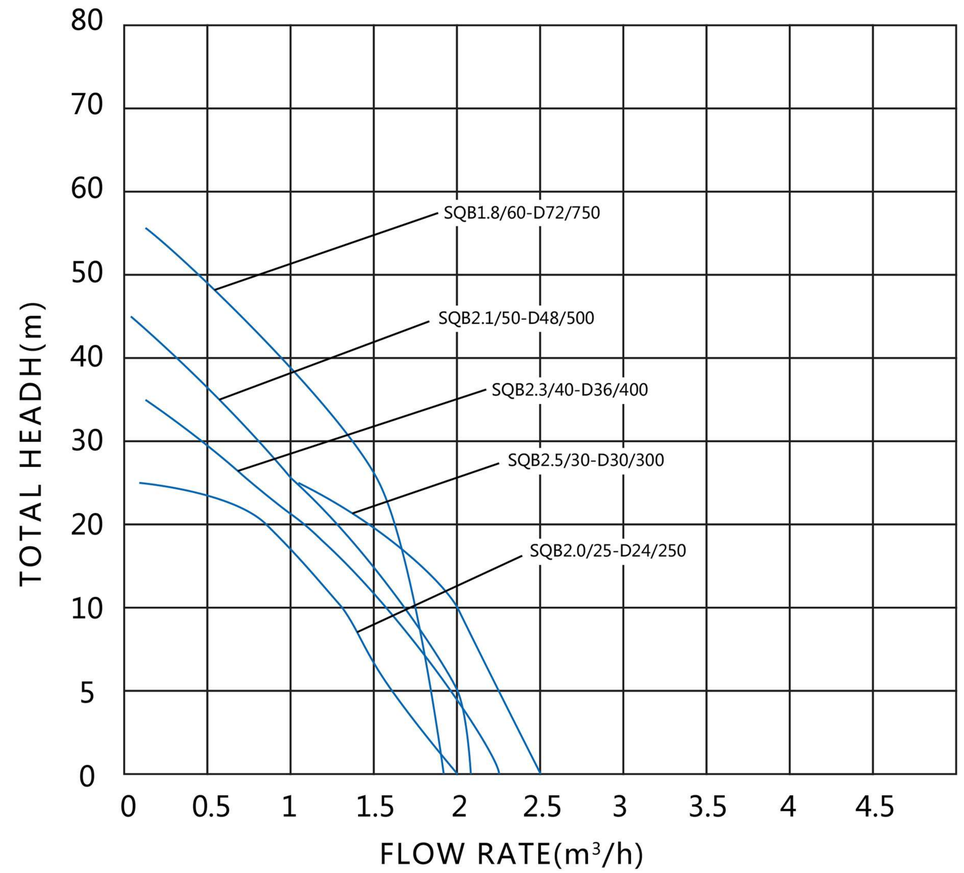

Performance Chart 流量扬程参数

MODEL 型号	HEAD 扬程 Mtrs.	0	5	10	15	20	25	30	35	40	45	50	55	62
SQB2.0/25-D24/250	FLOW 流量 m^3/hr	2	1.7	1.4	1	0.7	0.1							
SQB2.5/30-D30/300		2.5	2.3	2	1.7	1.4	1.1	0						
SQB2.3/40-D36/400		2.3	1.9	1.6	1.3	1	0.7	0.5	0.2	0				
SQB2.1/50-D48/500		2.1	2	1.8	1.6	1.3	1.1	0.9	0.7	0.4	0.2	0		
SQB1.8/60-D72/750		1.8	1.8	1.9	1.9	1.8	1.6	1.4	1.2	1	0.8	0.5	0.3	0

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Max Suc. 最大吸程	Outlet 出水口	Inlet 进水口
SQB2.0/25-D24/250	250 W	0.3 HP	24 VDC	17~50 VDC	2.0 m^3/hr	25 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB2.5/30-D30/300	300 W	0.4 HP	30 VDC	17~50 VDC	2.5 m^3/hr	30 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB2.3/40-D36/400	400 W	0.5 HP	36 VDC	20~68 VDC	2.3 m^3/hr	40 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB2.1/50-D48/500	500 W	0.7 HP	48 VDC	30~80 VDC	2.1 m^3/hr	50 Mtrs.	8 Mtrs.	1 inch	1 inch
SQB1.8/60-D72/750	750 W	1 HP	72 VDC	30~100 VDC	1.8 m^3/hr	60 Mtrs.	8 Mtrs.	1 inch	1 inch

太阳能游泳池泵
SOLAR SWIMMING POOL PUMP

Free Parts 免费配件

Model Description 型号说明

JLP17/15-D48/500

- Pump Power 水泵功率
- Rated Voltage 额定电压
- Max. Head 最大扬程
- Max. Flow 最大流量
- Solar Pool Pump 泳池泵

Material of Parts 零件材质

Outlet / Inlet 出水口和进水口:Reinforced Nylon 工程塑料
Pump Body 泵体:Reinforced Nylon 工程塑料
Motor Body 机筒: Die-cast Aluminu 压铸铝
Impeller 叶轮:Reinforced Nylon 工程塑料
Bearing 轴承:NSK
Screw 螺丝:316 Stainless Steel
Motor 电机:Full Oil Permanent Magnet Brushless DC Motor (Without Hall)
充油式永磁无刷直流电机（无霍尔）
Controller 控制器:32bit MCU / FOC / Sine Wave Current / MPPT
32位MUC / 矢量控制 / 正弦波电流 / 太阳能最大功率点跟踪

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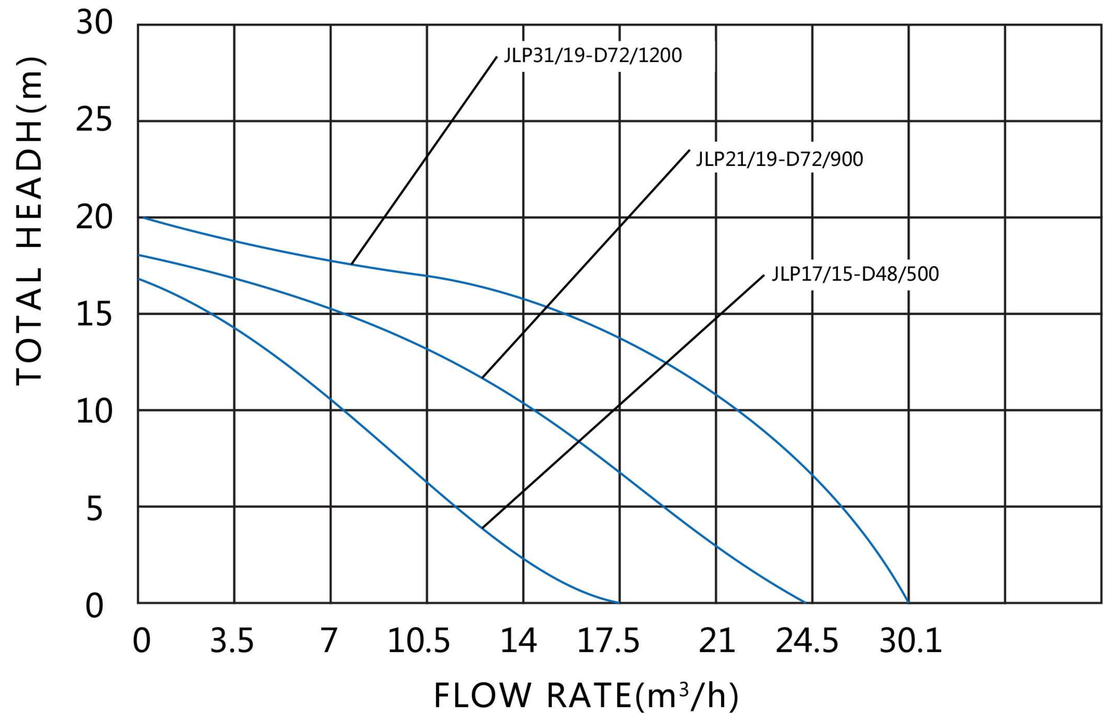

Performance Chart 流量扬程参数

MODEL 型号	Flow 流量 M^3/hr	0	3.5	7	10.5	14	17.5	21	24.5	30.1
JLP17/15-D48/500	Head 扬程 Mtrs.	17	15	12	7	5	2			
JLP21/19-D72/900		19	17	16	15	13	9	5	2	
JLP31/19-D72/1200		20	18	16	15	14	16	10	4	3

Technical Details 水泵技术参数

MODEL 型号	POWER 功率		Voltage 电压	Voltage Range 电压范围	Max Flow 最大流量	Max Head 最大扬程	Max Suc. 最大吸程	Outlet 出水口	Inlet 进水口
JLP17/15-D48/500	500 W	0.7 HP	48 VDC	30~80 VDC	17 m^3/hr	15 Mtrs.	5 Mtrs.	48/50 mm	48/50 mm
JLP21/19-D72/900	900 W	1.2 HP	72 VDC	30~100 VDC	21 m^3/hr	19 Mtrs.	6 Mtrs.	48/50 mm	48/50 mm
JLP31/19-D72/1200	1200 W	2.0 HP	72 VDC	30~100 VDC	31 m^3/hr	19 Mtrs.	6 Mtrs.	60/63 mm	60/63 mm