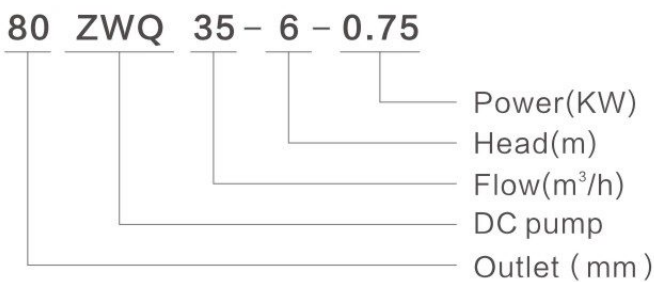


DC BRUSHLESS
SUBMERSIBLE PUMP SERIES

MODEL DESCRIPTION



DC BRUSHLESS SOLAR WATER PUMP



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Remarks
1	25ZWQ3-10-0.24	3	10	0.24	24	25	Plastic pump headΦ90
	25ZWQ3-15-0.37	3	15	0.37	48/60/72	25	Plastic pump headΦ90
2	25ZWQ3-10-0.24	3	10	0.24	12/24	25	Φ96
	25ZWQ3-20-0.37	3	20	0.37	48/60/72	25	Φ96
	50ZWQ5-5-0.375	3	5	0.375	24	50	Φ120
3/4	50ZWQ10-13-0.75	10	13	0.75	48/60/72	50	Φ120
	50ZWQ20-30-0.9	20	30	0.9	108	50	Φ120
	65ZWQ10-8-0.375	10	8	0.375	24	65	Φ120
5	65ZWQ15-15-0.75	15	15	0.75	48/60/72	65	Φ120
	80ZWQ35-6-0.75	35	6	0.75	48/60/72	80	Φ120
7	100ZWQ50-5-0.75	50	5	0.75	48/60/72	100	Φ120

DC BRUSHLESS SOLAR WATER PUMP



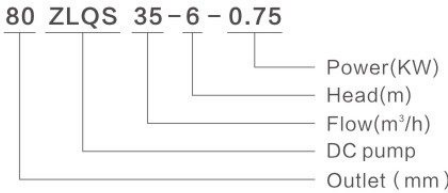
NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Remarks
1	50ZWQ5-10-0.375	5	10	0.375	24	50	Φ128
	50ZWQ10-18-0.8	10	18	0.8	48/60/72	50	Φ128
2	80ZWQ25-5-0.375	25	5	0.375	24	80	Φ128
	80ZWQ35-8-0.8	35	8	0.8	48/60/72	80	Φ128
3	100ZWQ50-6-0.8	80	6	0.8	48/60/72	100	Φ128
4	125ZWQ100-3-0.8	100	3	0.8	48/60/72	125	Φ128
5	150ZWQ120-3-0.8	120	3	0.8	48/60/72	150	Φ128

DC BRUSHLESS SOLAR SUBMERSIBLE PUMP

PATENT NO:
CN111550446A

FEATURES:
special for sea water, acid and alkali resistance,
corrosion resistance

MODEL DESCRIPTION



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)
1	80ZLQS15-3-0.35	15	3	0.35	24	80
	80ZLQS35-6-0.75	35	6	0.75	48/60	80
2	80ZLQS15-3-0.35S	15	3	0.35	24	80
	80ZLQS35-6-0.75S	35	6	0.75	48/60	80

DC BRUSHLESS STAINLESS STEEL TUBE
SUBMERSIBLE PUMP

IRON UPPER CAP/
IRON CYLINDER



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)
1	50ZWQ5-5-0.375	5	5	0.375	24	50
	50ZWQ10-15-0.75S	10	15	0.75	48/60/72	50
2	80ZWQ15-3-0.375	15	3	0.375	24	80
	80ZWQ15-4-0.375	15	4	0.375	24	80
3	80ZWQ35-6-0.75S(Small 3 Inch)	35	6	0.75	48/60/72	80
	80ZWQ35-7-0.75S(Big 3 Inch)	35	7	0.75	48/60/72	80
4	100ZWQ50-5-0.75S	50	5	0.75	48/60/72	100

DC BRUSHLESS STAINLESS STEEL
TUBE SUBMERSIBLE PUMP



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)
1	25ZWQ3-6-0.15	3	6	0.15	12	25
	25ZWQ3-10-0.375	3	10	0.375	24	25
	25ZWQ2-20-0.37S	2	20	0.37	48/60/72	25
2	50ZWQ5-6-0.15	5	6	0.15	12	50
	50ZWQ5-10-0.375	5	10	0.375	24	50
	50ZWQ10-10-0.37S	10	10	0.37	48/60/72	50
3	50ZWQ5-8-0.375	5	8	0.375	24	50
	50ZWQ10-15-0.75S	10	15	0.75	48/60/72	40/50
4	50ZWQ8-10-0.375	8	10	0.375	24	50
	50ZWQ15-18-0.75S	15	18	0.75	48/60/72	50/65
5	80ZWQ15-3-0.375	15	3	0.375	24	80
	80ZWQ35-7-0.75S	35	7	0.75	48/60/72	80

DC BRUSHLESS STAINLESS STEEL TUBE SUBMERSIBLE PUMP



1 1 inch



2 2/2.5 inch



3 2.5 inch



4 3 inch

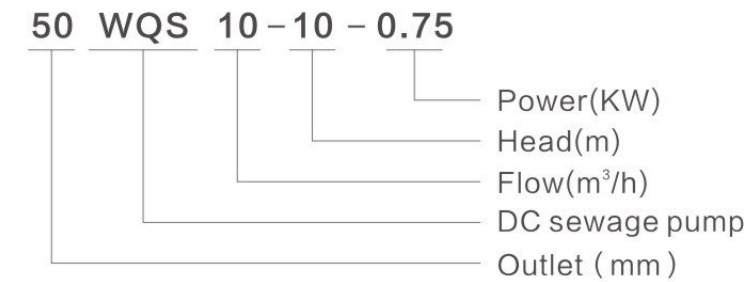


5 4 inch

NO.	Model	Flow (m ³ /h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)
1	25ZWQ3-15-0.375	3	15	0.375	24	25
	25ZWQ3-25-0.75S	3	25	0.75	48/60/72	25
2	50ZWQ5-5-0.375	5	5	0.375	24	50
	50ZWQ10-13-0.75S	10	13	0.75	48/60/72	50
3	65ZWQ5-10-0.375	5	10	0.375	24	65
	65ZWQ15-18-0.75S	15	18	0.75	48/60/72	65
4	80ZWQ15-3-0.375	15	3	0.375	24	80
	80ZWQ35-6-0.75S	35	6	0.75	48/60/72	80
5	100ZWQ50-5-0.75S	50	5	0.75	48/60/72	100

DC BRUSHLESS SEWAGE PUMP SERIES

MODEL DESCRIPTION



DC BRUSHLESS SEWAGE PUMP SERIES



1 1/1.5/2 inch



5 2 inch



2 1/1.5/2 inch



3 1/1.5/2 inch



4 1/1.5/2 inch

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Remarks
1	40WQS5-5-0.24S	5	5	0.24	24	40	Φ90
	40WQS5-10-0.37S	5	10	0.37	48/60	40	SS Φ90
2	32WQS5-5-0.24	5	5	0.24	24	32	Φ90
	32WQS5-10-0.37	5	10	0.37	48/60	32	AI Φ90
3	40WQS5-5-0.24	5	5	0.24	24	40	Φ90
	40WQS5-10-0.37	5	10	0.37	48/60	40	AI Φ90
4	32WQS2-8-0.24	2	8	0.24	24	32	Φ96
	32WQS2-16-0.37	2	16	0.37	48/60	32	CI Φ96
5	50WQS5-5-0.35	5	5	0.35	24	50	CI Φ120
	50WQS10-10-0.75	10	10	0.75	48/60	50	CI Φ120

DC BRUSHLESS CUTTING-TYPE SUBMERSIBLE SEWAGE PUMP

FEATURES:

- 1.special technologynot easy to chip and wear
- 2.super cut
- 3.Very large flow
- 4.Easy to install



1 1.5 inch



2 1/1.5/2 inch



3 1/1.5/2 inch



4 2 inch(with knife)



5 2 inch(With knife, with stirrer)

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Remarks
1	40WQSK5-5-0.24	5	5	0.24	24	40	Φ96
	40WQSK5-10-0.37	5	10	0.37	48/60/72	40	SS Φ96
2	40WQSK4-4-0.24S	4	4	0.24	24	40	SS Φ90
	40WQSK8-8-0.37S	8	8	0.37	48/60/72	40	SS Φ90
3	40WQSK4-4-0.24	4	4	0.24	24	40	Φ90
	40WQSK8-8-0.37	8	8	0.37	48/60/72	40	SS Φ90
4	50WQSK5-5-0.35	5	5	0.35	24	50	Φ120
	50WQSK10-10-0.75	10	10	0.75	48/60/72	50	CI Φ120
5	50WQJK10-10-0.75	10	10	0.75	48/60/72	50	CI Φ120(with stirring)

DC BRUSHLESS
SOLAR FLOATING PUMP



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)
1	ZLFB-48	25	5	0.75	48/60	80
2	ZLFB-24	15	3	0.35	24	80

DC BRUSHLESS
WATERWHEEL AERATOR



Model	Power (kw)	Voltage (V)
waterwheel SC-0.75KW(SS pipe,Two impeller)	0.75	40-90V
waterwheel SC-1.1KW(SS pipe,Four impellers)	1.1	40-90V

DC BRUSH SERIES



●750w Big 2 inch 7 meters



●1 inch 48/60V Iron drum
7 meters
●2 inch 48/60V Iron drum
7 meters



●2 inch 48/60V tensile height
tube7 meters



●1 inch 48/60V streth tube
7 meters
●2 inch 48/60V streth tube
7 meters



●48V/60V 15 meter cable



FIXED ROTOR

Diameter (mm)	Height (mm)	Diameter (mm)	Height (mm)
Φ71	30	Φ99	30
	50		50
Φ90	15	Φ110	25
	20		50
	30		15
Φ92	50	Φ120	20
	75		25
	20		30
Φ96	40	Φ128	20
			40



CONTROLLER

Solar panel voltage:
12V-34V、18V-75V、30V-90V、
50V-145V、60V-190V
Battery voltage: 12V、24V、
36V、48V、60V、72V、84V、96V



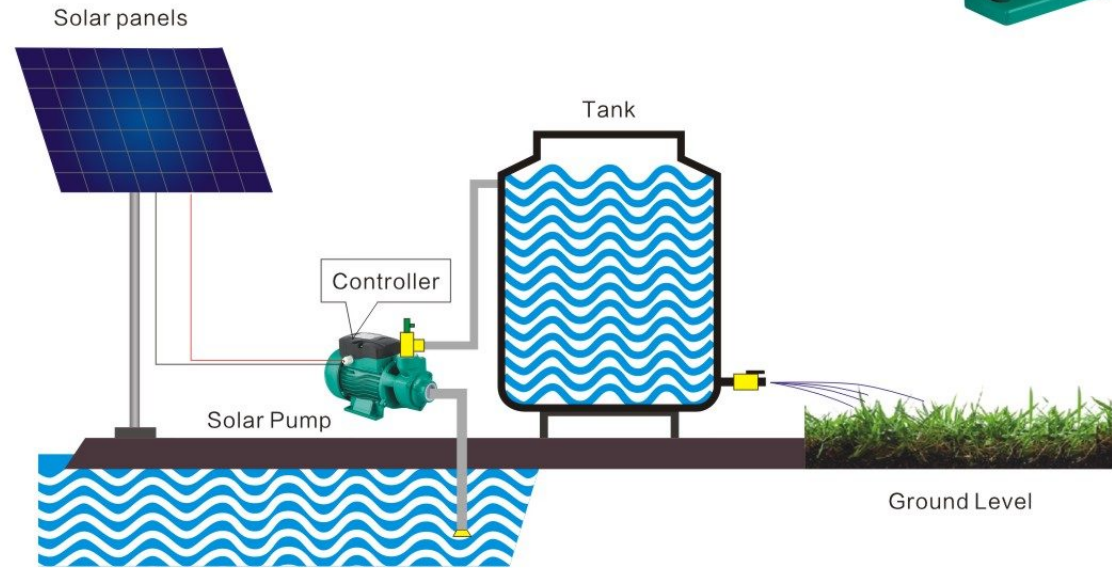
EXTERNAL CONTROLLER

Model	Voltage (V)	Remarks
Square controller solar energy	12-34	Al plate shell +20yuan
	18-75	
	30-90	
	50-145	
	60-190	
Square controller battery energy	12-24	water proof +17 yuan
	36-72	
	48-96	
Round plate 18A	48/60V battery energy	
	30-90V battery energy	
Round plate 13A	48V/60V/72V battery energy	
Square plate	48-72V	
Power supply 1KW	220V change 60/48/24/12V	
Adjustable power supply 2KW	220V change 0-100V	
External controller	24-60V	
External controller	40-120V	
External controller	72-145V	
External controller	96-190V	

DC BRUSHLESS SEL-PRIMING PUMP SERIES



USAGE OF DC BRUSHLESS PUMPS



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	QB60	1.5	15	0.15	12	25	8
2	QB60	1.5	28	0.375	24/36	25	8
3	QB60	1.5	35	0.75	48	25	8
4	QB70	1.5	35	0.375	24/36	25	8
5	QB70	1.5	42	0.75	48	25	8

DC BRUSHLESS SELF-PRIMING PUMP SERIES



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	ZCPM130-24	4	18	0.35	24	25	8
2	ZCPM130-48	4	30	0.75	48	25	8
3	ZCPM158-24	3	30	0.35	24	25	8
4	ZCPM158-48	3	40	0.75	48	25	8
5	ZCPM170-24	5	35	0.35	24	32×25	8
6	ZCPM170-48	5	40	0.75	48	32×25	8
7	Z5AM	15	15	0.75	48	50	10
8	Z6AM	24	10	0.75	48	80	10

DC BRUSHLESS SELF-PRIMING PUMP SERIES



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	25WBZ4-20-0.75	4	20	0.75	48/60	25	8
2	25WBZ4-10-0.35	4	10	0.35	24	25	8
3	40WBZ9-25-0.75	9	25	0.75	48/60	40	8
4	40WBZ5-8-0.35	5	8	0.35	24	40	8
5	50WBZ10-13-0.75	10	13	0.75	48/60	50	8
6	50WBZ8-6-0.35	8	6	0.35	24	50	8



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	40ZDK9-20-0.75	9	20	0.75	48/60	40	8
2	50ZDK10-9-0.75	10	9	0.75	48/60	50	8



NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)	Rmakers
1	25QWS1.5-20-0.37	1.5	20	0.37	48/60	25	8	Φ96
3	25QWS1.5-20-0.35	1.5	20	0.35	24	25	8	Φ120
2	25QWS1.5-35-0.75	1.5	35	0.75	48/60	25	8	Φ120

DC BRUSHLESS SELF-PRIMING PUMP SERIES



DC BRUSHLESS AUTOMATIC BOOSTER PUMP

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
2	25ZWM-24	1.5	28	0.35	24	25	8
1	25ZWM-48	1.5	45	0.75	48/60	25	8



DC BRUSHLESS AUTOMATIC BOOSTER PUMP

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	25ZWP-24	1.5	25	0.35	24	25	8
2	25ZWP-48	1.5	40	0.75	48/60	25	8



DC BRUSHLESS PIPELINE PUMP

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	40ZIRG	5	20	0.75	48/60	40	8



SELF-PRIMING SCREW PUMP

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	25ZLG2-38-0.35	2	38	0.35	24	25	10
2	25ZLG2-78-0.75	2	78	0.75	48/60	25	10



DC BRUSHLESS MOTOR

NO.	Model	Power (w)	Voltage (V)
1	MT-24	350	24/36
2	MT-48	750	48/60/72

DC BRUSHLESS JET PUMP SERIES



1 1 inch



3 1 inch



2 1.5 inch

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Suction (m)
1	25JET-48	1.5	40	0.75	48/60	25	8
2	40JET-48	5	30	0.75	48/60	40	8
	40JET-24	5	17	0.35	24	40	8
3	25JETB-48SS head	1.5	40	0.75	48/60	25	8

INTELLIGENT BRUSHLESS FREQUENCY CONVERSION
DC SELF-PRIMING CENTRIFUGAL PUMP



1 1 inch



2 2 inch



3 3 inch

NO.	Model	Flow (m³/h)	Head (m)	Power (w)	Voltage (V)	Suction (m)	Outlet (mm)
1	LXP-25	6	25	800	48/60/72	8	25
2	LXP-50	25	13	900	48/60/72	8	50
3	LXP-80	40	10	900	48/60/72	8	80

DC SELF-PRIMING CENTRIFUGAL PUMP



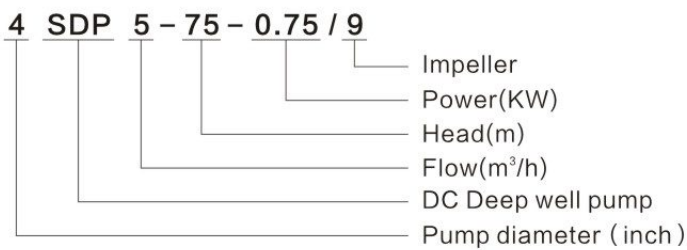
NO.	Model	Flow (m³/h)	Head (m)	Power (w)	Voltage (V)	Suction (m)	Outlet (mm)
1	LXXP-25	6	25	750	48/60/72	8	25
2	LXXP-25	3	12	350	24/36	8	25
3	LXXP-50	25	13	750	48/60/72	8	50
4	LXXP-50	14	6	350	24/36	8	50
5	LXXP-80	40	10	750	48/60/72	8	80
6	LXXP-80	16	3	350	24/36	8	80

SOLAR DEEP WELL SERIES PUMP (BUILT-IN CONTROLLER)

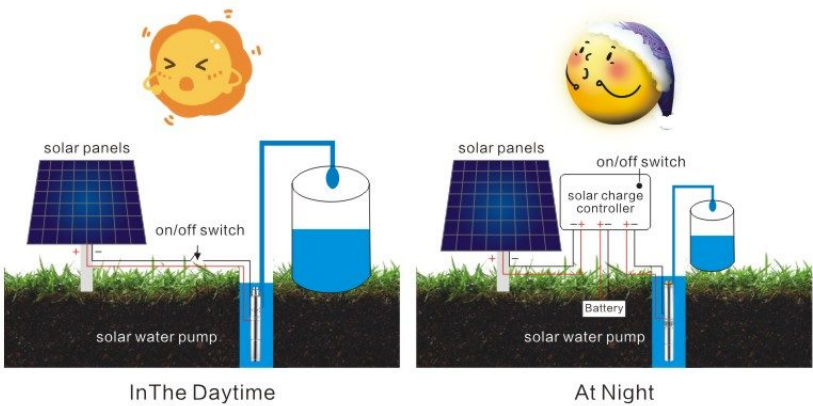


DC BRUSHLESS SOLAR SCREW PUMP

MODEL DESCRIPTION



USAGE OF SOLAR DC BRUSHLESS PUMPS



Φ80 Screw pump

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Pump diameter (mm)	Outlet (mm)
1	SP2-35-0.15	2	35	0.15	12	80/3"	25/1"
2	SP2-65-0.37	2	65	0.37	24/36	80/3"	25/1"
3	SP2-90-0.75	2	90	0.75	48	80/3"	25/1"
4	SP2-140-0.75 (increase the motor)	2	140	0.75	48	80/3"	25/1"

SOLAR DEEP WELL SOLAR DEEP WELL PUMP



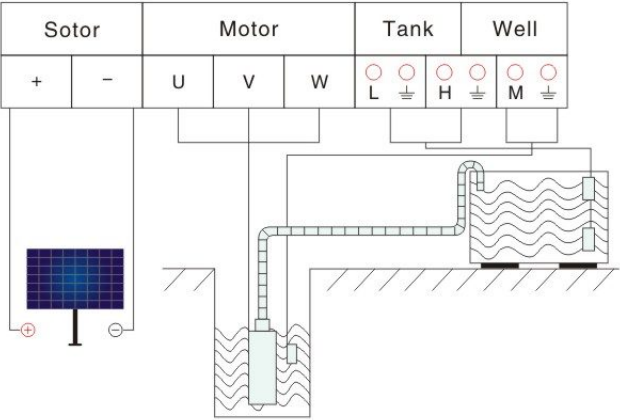
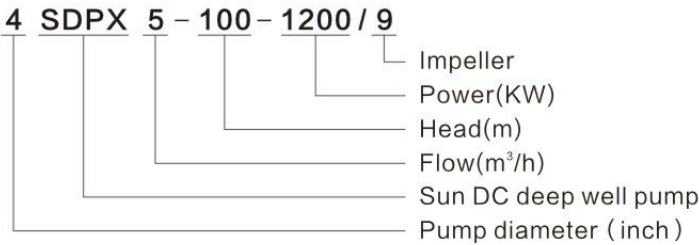
NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Pump diameter (mm)	Impeller	Outlet (mm)
1	3SDP4-29-0.37/6	4	29	0.37	24	80/3"	6	32/1.2"
2	3SDP4-40-0.75/6	4	40	0.75	48	80/3"	6	32/1.2"
3	3SDP4-65-0.75/9	4	65	0.75	48	80/3"	9	50/2"
4	3SDP4-70-0.75/12	4	70	0.75	48	80/3"	12	25/1"
5	3SDP6-100-1.2/10	6	100	1.2	108	80/3"	10	50/2"
6	3SDP6-140-1.5/17	6	140	1.5	138	80/3"	17	50/2"
7	4SDP8-20-0.37/3	8	20	0.37	24/36	100/4"	3	40/1.5"
8	4SDP8-40-0.75/3	8	40	0.75	48	100/4"	3	40/1.5"
9	4SDP4-40-0.37/9	4	40	0.37	24	100/4"	9	32/1.2"
10	4SDP4-75-0.75/9	4	75	0.75	48	100/4"	9	32/1.2"

12V voltage range: 8-32V; 24V voltage range: 18-72V; 48V voltage range: 40-96V, 50V-145V, 60V-190V

SOLAR DEEP WELL SERIES PUMP
(EXTERNAL CONTROLLER)

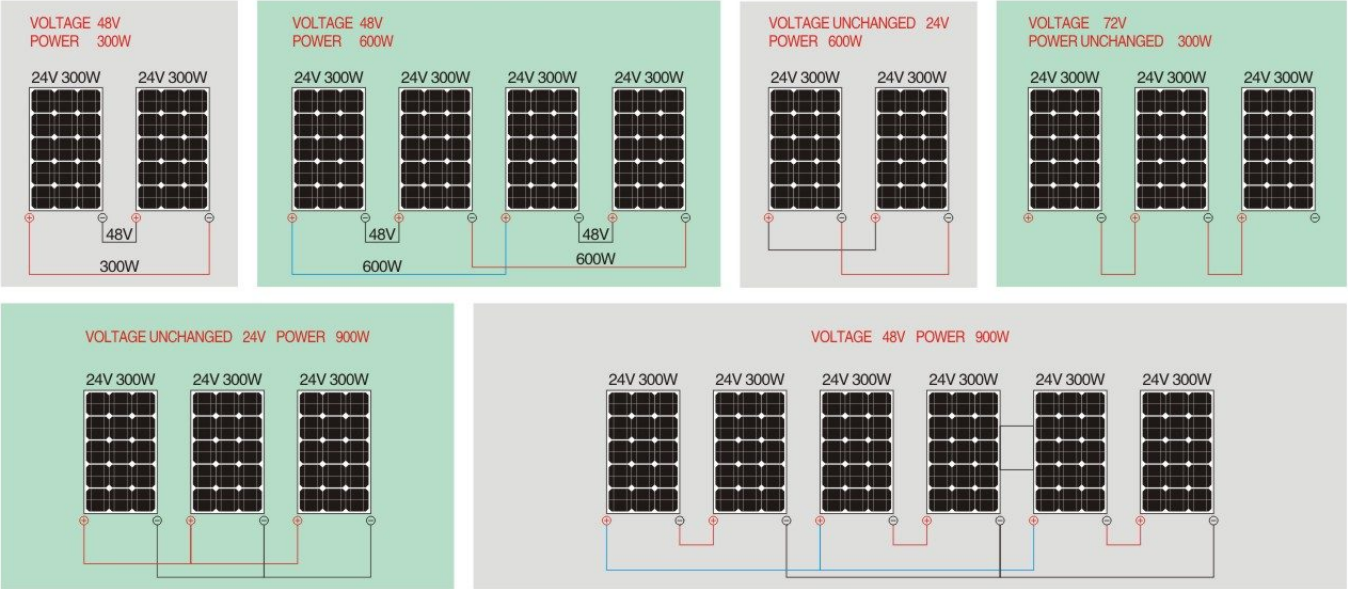


MODEL DESCRIPTION



PHOTOVOLTAIC
PANEL WIRING DIAGRAM

Note: Take a single chip 24V 300W as an example, and so on



SOLAR DEEP WELL SERIES PUMP
(EXTERNAL CONTROLLER)



Model	Flow (m³/h)	Head (m)	Power (w)	Voltage (V)	Pump diameter (mm)	Outlet (mm)
SPX2-140-750	2	140	750	48	80/3"	25/1"
SPX2-160-1000	2	160	1000	60	80/3"	25/1"
SPX2-180-1200	2	180	1200	72	80/3"	25/1"



Model	Flow (m³/h)	Head (m)	Power (w)	Voltage (V)	Pump diameter (mm)	Outlet (mm)	Impeller
3SDPX4-50-750/6	4	50	750	48	80/3"	32/1.2"	6
3SDPX4-65-1000/6	4	65	1000	60	80/3"	32/1.2"	6
3SDPX4-75-1200/6	4	75	1200	72	80/3"	32/1.2"	6
3SDPX4-80-750/12	4	80	750	48	80/3"	25/1"	12

Note: Copper and stainless steel pump heads are the same price

SOLAR DEEP WELL SERIES PUMP
(EXTERNAL CONTROLLER)



Model	Flow (m³/h)	Head (m)	Power (w)	Voltage (V)	Pump diameter (mm)	Outlet (mm)	Impeller
3SDPX4-60-750/9	4	60	750	48	80/3"	50/2"	9
3SDPX4-70-1000/9	4	70	1000	60	80/3"	50/2"	9
3SDPX4-80-1200/9	4	80	1200	72	80/3"	50/2"	9
3SDPX6-160-1500/17	6	160	1500	72	80/3"	50/2"	9



Model	Flow (m³/h)	Head (m)	Power (w)	Voltage (V)	Pump diameter (mm)	Outlet (mm)	Impeller
4SDPX5-75-750/9	5	75	750	48	100/4"	32/1.2"	9
4SDPX5-85-1000/9	5	85	1000	60	100/4"	32/1.2"	9
4SDPX5-100-1200/9	5	100	1200	72	100/4"	32/1.2"	9
4SDPX10-16-750/3	10	16	750	48	100/4"	40/1.5"	3

DC BRUSHLESS SOLAR WATER PUMP
(EXTERNAL CONTROLLER)



Model	80ZLQSX55-15-1200W	100ZWQX100-10-1200W
Flow (m³/h)	55	100
Head (m)	15	10
Power (w)	1200	1200
Voltage (V)	40-120V	40-120V
Outlet (mm)	80	100



Model	5AMX30-25-1200W	6AMX50-20-1200W
Flow (m³/h)	30	50
Head (m)	25	20
Power (w)	1200	1200
Voltage (V)	40-120V	40-120V
Outlet (mm)	5	6
Suction (m)	8	8



Model	LXPX-50	LXPX-80
Flow (m³/h)	35	50
Head (m)	20	15
Power (w)	1200	1200
Voltage (V)	40-120V	40-120V
Outlet (mm)	2	3
Suction (m)	8	8

304 DC BRUSHELESS SOLAR WATER PUMP



DC BRUSHLESS SOLAR
SUBMERSIBLE PUMP

NO.	Model	Flow (m³/h)	Head (m)	Power (Kw)	Voltage (V)	Outlet (mm)
1	25ZLWQ3-15-0.35	3	15	0.35	24	25
2	40ZLWQ4-7-0.35	4	7	0.35	24	40
3	50ZLWQ5-5-0.35	5	5	0.35	24	50
4	25ZLWQ3-22-0.75	3	22	0.75	48/60	25
5	40ZLWQ7-18-0.75	7	18	0.75	48/60	40
6	50ZLWQ10-12-0.75	10	12	0.75	48/60	50



DC BRUSHLESS SOLAR
SUBMERSIBLE PUMP

NO.	Model	Flow (m³/h)	Head (m)	Power (Kw)	Voltage (V)	Outlet (mm)
1	25ZWBP2-32-0.75	2	32	0.75	48/60	25
2	50ZWBP10-13-0.75	10	13	0.75	48/60	50
3	25ZWBP3-10-0.35	3	10	0.35	24	25
4	50ZWBP5-5-0.35	5	5	0.35	24	50



DC BRUSHLESS SOLAR
SEWAGE PUMP

NO.	Model	Flow (m³/h)	Head (m)	Power (w)	Voltage (V)	Outlet (mm)
1	50ZWWP10-10-0.75	10	10	0.75	48/60	50
2	50ZWWP5-7-0.35	5	7	0.35	24	50



DC BRUSHLESS MULTSISTAGE
SUBMERSIBLE PUMP (MOUSE)

NO.	Model	Flow (m³/h)	Head (m)	Power (kw)	Voltage (V)	Outlet (mm)	Impeller
1	25ZQD3-50/4-0.75	3	50	0.75	48/60	25	4