



ADISON POWER

www.adisonpower.com

solar
WATER PUMP SYSTEMS



ADISON POWER TECH PVT. LTD.

AN ISO 9001 : 2008 CERTIFIED COMPANY



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ABOUT US

ADISON POWER TECH PVT. LTD. is a group of AGRICO INDUSTRIES established in 2005. ADISON SOLAR is a brand of Adison Power Tech Pvt. Ltd. which has a complete solutions of Solar. We manufacture a complete range of Solar Water Pump Systems, Solar Street Lighting. We design, manufacture a high quality of products which is safe, durable & energy saver.

VISION

We want to give complete range of Solar Water Pump Systems in the world which will be more efficient, durable & eco-friendly. We want a greener earth by saving energy.

INFRASTRUCTURE

We are sole manufacturer of all kind of Solar Water Pump Systems. Our manufacturing unit are well equipped with latest technology, advanced & precised machinery, tools and gadgets. We are quipped with high quality equipments and skilled team for quality testing for finished products.

OUR TEAM

Our group always believe in Team Work. We have a very strong, skilled and experienced team for various work like product development, innovation, production & quality control as per marketing need or consumer demand. We have a very strong, dedicated and experienced marketing team, who works closely with marketing channel partener and our customer. We have our service centres in different cities for customers.



WHAT IS A SOLAR PUMP

A solar pump is an application of photovoltaic technology which converts solar energy into electricity to run motor and pump. The motor powered by solar energy draws water out of bore well, river, lake or pond.

SOLAR PUMP

ADISON POWER offer incredible features coupled with excellent performance, thus making a distinctive mark in the pump market. Ranging from 1 HP - 50 HP, we offer SOLAR SUBMERSIBLE PUMP, SOLAR SURFACE MONO-BLOCK PUMP & SOLAR OPEN-WELL PUMP.

ADISON POWER has always been a pioneer in state of the art technology which helps in producing highly energy efficient, reliable and durable solar pumps. Our SOLAR WATER PUMP are stand alone systems operating on power generated using highly efficient Photo-Voltaic (PV) systems.

Some of the features include:

1. Three phase low voltage and high voltage AC Submersible Pump.
2. MPPTVFD Pump Controller.
3. Low Maintenance of Pump.
4. AC Motor.
5. Soft start feature prevents water hammering and increases system life.
6. Easy to install.
7. GI structure with the manually movable option.

SOLAR SUBMERSIBLE PUMP

ADISON POWER offers a wide range of SOLAR SUBMERSIBLE PUMP ranging 1 HP to 50 HP. A SOLAR SUBMERSIBLE PUMP has a mini powerhouse at its heart and consists of a calibrated and matching solar array of modules tuned with the equivalent power of pump for that particular application. The Solar water pumping system is capable of running all types of electrical water pumps with application varying from irrigation to household demands.

We also provide HYBRID SOLAR PUMP which can run on both the solar and electric power.

SOLAR OPEN WELL PUMP

ADISON POWER offers SOLAR OPEN WELL PUMPS ranging from 3 HP to 10 HP. Our Three phase pumps developed using very high quality material and state-of-the-art manufacturing process. Our SOLAR OPEN WELL PUMPS are ideal for open well where there is a fluctuation in the water level. The SOLAR PUMP rests at the bottom of the well and function beneath the water.

SOLAR MONOBLOCK PUMPS

ADISON POWER offers SOLAR SURFACE MONO BLOCK PUMPS ranging from 1 HP to 10 HP. These pumps are easy to install, have low maintenance cost and offers great efficiency.

BENEFITS OF SOLAR PUMP

1. No dependence on erratic grid power and saving on expensive diesel.
2. Higher yield due to crop irrigation during day time when crop gets all the necessary ingredients - sunlight and water.
3. Water output across all seasons to cultivate multiple crops every year.
4. One time investment and then zero running cost (free sunlight) for many years to come.
5. Easy for farmer to cultivate the land during day time rather than night time when grid is erratic.
6. Drip and sprinkler systems can be connected with solar system to further improve crop yield.
7. Solar drinking water supply for rural areas, industries etc.
8. As the water can be harnessed any time in day, the user can plan his other activities in the day - independently.
9. Contribution in reduction of carbon emission, contributing to reduction in pollution.

APPLICATION

- IRRIGATION
- DOMESTIC & INDUSTRIAL WATER SUPPLY
- FOUNTAINS
- SPRINKLER SYSTEMS





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FACTORS	SOLAR AC WATER PUMP	SOLAR DC WATER PUMP
Cost	Low when compared to DC	High
Capacities Available From Indian manufactures	0.5HP - 25HP	1 - 15 HP
Ability to run on Mains During night/ when solar absent	YES	NO
Installation & servicing	Easy	Difficult
Available applications	Submersible/monoblock /openwell	Mostly submersible only
Reliability	Good	Poor
Maintenance	Low	High
Reparing at	low cost	not possible

Special Attraction of our Solar AC Water Pumping System:

- ◆ Dual mode operation i.e. can be operated on Solar as well as Electric supply
- ◆ Inbuilt MPPT tracking facility to get maximum power output from the solar Array.
- ◆ High Efficiency
- ◆ High life cycle
- ◆ Sensor less Dry Run Protection
- ◆ High Temperature Protection
- ◆ Reverse Polarity Protection
- ◆ Tank over flow protection
- ◆ Over voltage protection
- ◆ Under voltage protection
- ◆ Over Load Protection
- ◆ Highly Durable and Reliable





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1.0 to 5.0 HP SOLAR PUMP

PUMP/RADIAL FLOW /WATER FILLED

RPM	2800
Impeller	Noryl
Stage casting	Noryl
Pump Jacket	SS
Pump Bearing Bush	Leaded Bronze
Pump Shaft	SS 410
Suction brakcet	Cast Iron
Pump Hardware	SS 304
Motor Shaft	SS 410
Motor Bearing Bush	LTB 5 Grade
Thrust bearing	SS 410
Lower & upper Housing	Cast Iron
Stator shell	SS
Winding Wire	Copper
Motor Hardware	SS 304



HP/KW	1 HP / 0.75 Kw	1 HP / 0.75 Kw	1 HP / 0.75 Kw	1 HP / 0.75 Kw
Stage	12	12	15	14
Voltage	110 V	160 V	200 V	230 V
Mechanical Watt	850 W	850 W	950 W	950 W
Discharge outlet (In Inch)	1.25 "	1.25 "	1.25 "	1.25 "
Head (in meters)	40 meter	40 meter	60 meter	40 meter
Discharge in LPM	35 LPM	40 LPM	25 LPM	30 LPM
Shut Off Head	55 meter	55 meter	70 meter	75 meter
Overall efficiency	54.90%	54.90%	54.90%	54.90%
Outer Dia.	95 mm	95 mm	95 mm	95 mm
Maximum AMP	6.5 A	4.0 A	3.5 A	2.5 A
Size of cable	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm



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1.0 to 5.0 HP SOLAR PUMP

PUMP/RADIAL FLOW /WATER FILLED



RPM	2800
Impeller	Noryl
Stage casting	Noryl
Pump Jacket	SS
Pump Bearing Bush	Leaded Bronze
Pump Shaft	SS 410
Suction brakcet	Cast Iron
Pump Hardware	SS 304
Motor Shaft	SS 410
Motor Bearing Bush	LTB 5 Grade
Thrust bearing	SS 410
Lower & upper Housing	Cast Iron
Stator shell	SS
Winding Wire	Copper
Motor Hardware	SS 304



2 HP / 1.5 Kw	2 HP / 1.5 Kw	3 HP / 2.2 Kw	3 HP / 2.2 Kw	5 HP / 3.7 Kw
12	25	15	25	30
160 V	160 V	230 V	230 V	380 V
1700 W	1700 W	2700 W	2700 W	4400 W
1.5 "	1.25 "	1.5 "	1.5 "	1.5 "
30 meter	70 meter	50 meter	90 meter	100 meter
120 LPM	40 LPM	120 LPM	60 LPM	90 LPM
50 meter	100 meter	80 meter	120 meter	130 meter
54.90%	54.90%	54.90%	54.90%	54.90%
95 mm	95 mm	95 mm	95 mm	95 mm
8.0 A	8.0 A	8.0 A	8.0 A	8.0 A
1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 4.0 sq.mm

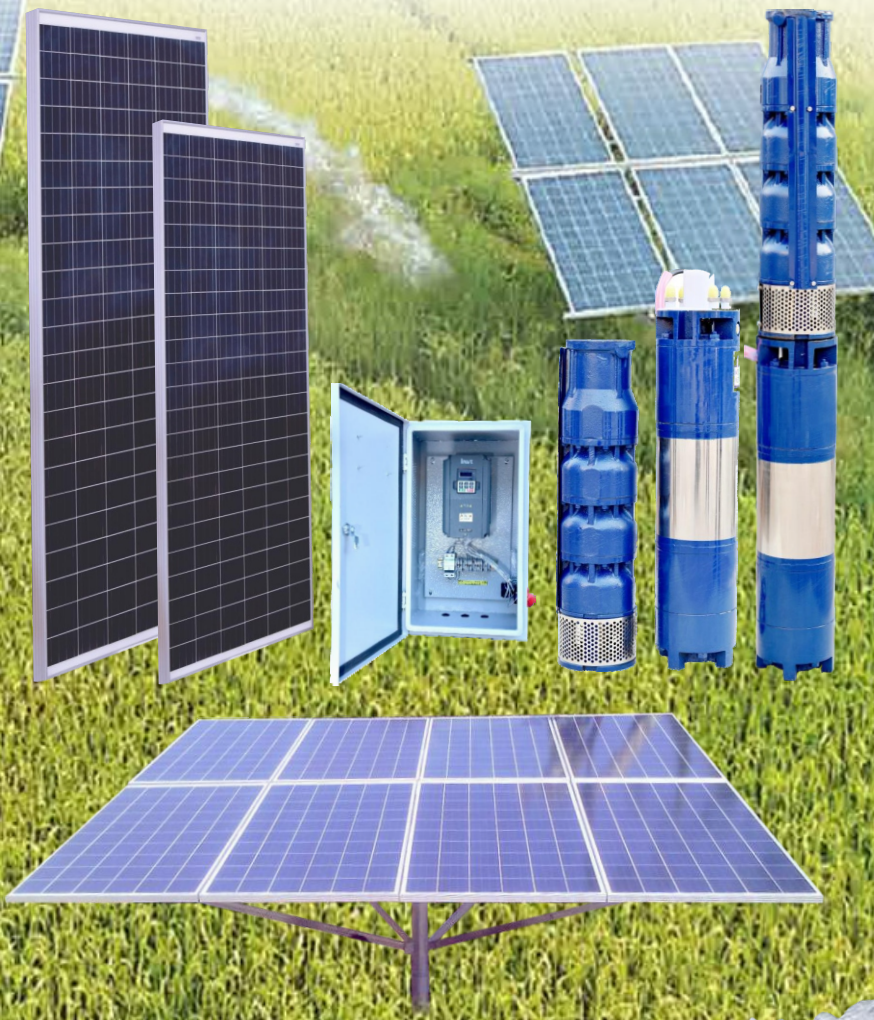


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5.0 to 20.0 HP SOLAR PUMP

PUMP/RADIAL FLOW /WATER FILLED

RPM	2800
Impeller	SS 304
Stage casting	Cast Iron
Pump Jacket	Cast Iron
Pump Bearing Bush	Leaded Bronze
Pump Shaft	SS 410
Suction brakcet	Cast Iron
Pump Hardware	SS 304
Motor Shaft	SS 410
Motor Bearing Bush	LTB 5 Grade
Thrust bearing	SS 410
Lower & upper Housing	Cast Iron
Stator shell	SS
Winding Wire	Copper
Motor Hardware	SS 304



HP/KW	5 HP / 3.7 Kw	5 HP / 3.7 Kw	7.5 HP / 5.5 Kw	7.5 HP / 5.5 Kw
Stage	8	4	5	6
Voltage	380 V	380 V	300 V	300 V
Mechanical Watt	4400 W	4400 W	6800 W	6800 W
Discharge outlet (In Inch)	2.0 "	3 "	3 "	2.5 "
Head (in meters)	60 meter	30 meter	30 meter	50 meter
Discharge in LPM	200 LPM	470 LPM	680 LPM	340 LPM
Shut Off Head	80 meter	40 meter	45 meter	75 meter
Overall efficiency	54.90%	54.90%	54.90%	54.90%
Outer Dia.	142 mm	142 mm	142 mm	142 mm
Maximum AMP	8.0 A	8.0 A	17.0 A	17.0 A
Size of cable	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 4.0 sq.mm	1 * 3 * 4.0 sq.mm



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5.0 to 20.0 HP SOLAR PUMP

PUMP/RADIAL FLOW /WATER FILLED

RPM	2800
Impeller	SS 304
Stage casting	Cast Iron
Pump Jacket	Cast Iron
Pump Bearing Bush	Leaded Bronze
Pump Shaft	SS 410
Suction brakcet	Cast Iron
Pump Hardware	SS 304
Motor Shaft	SS 410
Motor Bearing Bush	LTB 5 Grade
Thrust bearing	SS 410
Lower & upper Housing	Cast Iron
Stator shell	SS
Winding Wire	Copper
Motor Hardware	SS 304



10 HP / 7.5 Kw	10 HP / 7.5 Kw	15 HP / 11.0 Kw	20 HP / 15.0 Kw
16	5	13	25
380 V	380 V	380 V	380 V
8500 W	8500 W	12000 W	16000 W
2.0 "	3 "	2.5 "	2.0"
120 meter	30 meter	100 meter	200 meter
200 LPM	800 LPM	330 LPM	250 LPM
155 meter	50 meter	150 meter	240 meter
54.90%	54.90%	54.90%	54.90%
142 mm	142 mm	142 mm	142 mm
17.0 A	17.0 A	24.0 A	30.0 A
1 * 3 * 4.0 sq.mm	1 * 3 * 4.0 sq.mm	1 * 3 * 6.0 sq.mm	1 * 3 * 10.0 sq.mm



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1.0 to 10.0 HP SOLAR SS PUMP

PUMP/RADIAL FLOW /WATER FILLED

**V4
SERIES**



	V4 Series	V6 Series
RPM	2800	2800
Impeller	SS 410	SS 410
Pump Bearing Bush	Leaded Bronze	Leaded Bronze
Pump Shaft	SS 410	SS 304
Suction brakcet	SS 410	SS 410
Pump Hardware	SS 304	SS 304
Motor Shaft	LTB 5 Grade	LTB 5 Grade
Motor Bearing Bush	SS 410	SS 304
Thrust bearing	Tilting Bearing	Tilting Bearing
Lower & upper Housing	SS 410	SS 410
Stator shell	SS 304	SS 304
Winding Wire	Copper	Copper
Motor Hardware	SS 304	SS 304

V4 Series

HP/KW	1 HP / 0.75 Kw	1 HP / 0.75 Kw	2 HP / 1.5 Kw	3 HP / 2.2 Kw
Stage	12	12	12	14
Voltage	160 V	110 V	160 V	230 V
Mechanical Watt	850 W	850 W	1600 W	2500 W
Discharge outlet (In Inch)	1.25 "	1.25 "	2.0 "	2.0 "
Head (in meters)	40 meter	40 meter	30 meter	50 meter
Discharge in LPM	40 LPM	40 LPM	120 LPM	145 LPM
Shut Off Head	55 meter	55 meter	50 meter	75 meter
Overall efficiency	54.90%	54.90%	54.90%	54.90%
Outer Dia.	95 mm	95 mm	95 mm	95 mm
Maximum AMP	4.0 A	6.5 A	8.0 A	8.0 A
Size of cable	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm
Stage Casting	SS 304	SS 304	SS 304	SS 410



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1.0 to 10.0 HP SOLAR SS PUMP

PUMP/RADIAL FLOW /WATER FILLED



**V6
SERIES**

	V4 Series	V6 Series
RPM	2800	2800
Impeller	SS 410	SS 410
Pump Bearing Bush	Leaded Bronze	Leaded Bronze
Pump Shaft	SS 410	SS 304
Suction brakcet	SS 410	SS 410
Pump Hardware	SS 304	SS 304
Motor Shaft	LTB 5 Grade	LTB 5 Grade
Motor Bearing Bush	SS 410	SS 304
Thrust bearing	Tilting Bearing	Tilting Bearing
Lower & upper Housing	SS 410	SS 410
Stator shell	SS 304	SS 304
Winding Wire	Copper	Copper
Motor Hardware	SS 304	SS 304

V6 Series

HP/KW	5 HP / 3.7 Kw	7.5 HP / 5.5 Kw	10 HP / 7.5 Kw
Stage	5	7	10
Voltage	380 V	300 V	380 V
Mechanical Watt	4100 W	5800 W	7500 W
Discharge outlet (In Inch)	2.0 "	2.0 "	2.0 "
Head (in meters)	50 meter	70 meter	100 meter
Discharge in LPM	230 LPM	250 LPM	190 LPM
Shut Off Head	75 meter	90 meter	150 meter
Overall efficiency	54.90%	54.90%	54.90%
Outer Dia.	142 mm	142 mm	142 mm
Maximum AMP	8.0 A	17.0 A	17.0 A
Size of cable	1 * 3 * 2.5 sq.mm	1 * 3 * 4.0 sq.mm	1 * 3 * 4.0 sq.mm
Stage Casting	SS 304	SS 304	SS 304



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1.0 to 5.0 HP SOLAR MONOBLOCK PUMP CENTRIFUGAL SURFACE TYPE

RPM	2800
Impeller	Cast Iron FG200
Pump casting	Cast Iron
Mechanical seal	rubber
Pump Shaft	SS 410
Suction brakcet	Cast Iron
Pump Hardware	SS 410
Motor Shaft	SS 410
Motor Bearing Type	Ball bearing
Stator shell	Cast Iron
Winding Wire	Copper
Motor Hardware	SS 304



HP/KW	1 HP / 0.75 Kw	1 HP / 0.75 Kw	2 HP / 1.5 Kw
Stage	1	1	1
Voltage	160 V	160V	380 V
Mechanical Watt	800 W	800 W	1600 W
Discharge outlet (In Inch)	2 "	3 "	2 "
Suction outlet (In Inch)	2 "	3 "	2.5 "
Head (in meters)	10 meter	6 meter	12 meter
Discharge in LPM	300 LPM	600 LPM	450 LPM
Shut Off Head	18 meter	12 meter	24 meter
Overall efficiency	40.00%	40.00%	40.00%
Maximum AMP	3.5 A	3.5 A	3.2 A
Size of cable	1 * 3 * 1.5 sq.mm	1 * 3 * 1.5 sq.mm	1 * 3 * 1.5 sq.mm



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SOLAR MONOBLOCK PUMP



2 HP / 1.5 Kw	3 HP / 2.2 Kw	3 HP / 2.2 Kw	5 HP / 3.7 Kw	5 HP / 3.7 Kw
1	1	1	1	1
380 V	380 V	380 V	380 V	380 V
1600 W	2400 W	2400 W	4000 W	4000 W
3 "	3 "	4 "	3 "	4 "
3 "	3 "	4 "	3 "	4 "
8 meter	8 meter	8 meter	6 meter	6 meter
700 LPM	900 LPM	1200 LPM	1200 LPM	1600 LPM
18 meter	22 meter	14 meter	26 meter	18 meter
40.00%	40.00%	40.00%	40.00%	40.00%
3.2 A	5.0 A	5.0 A	8.0 A	8.0 A
1 * 3 * 1.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm



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3.0 to 10.0 HP SOLAR OPEN WELL PUMP CENTRIFUGAL SURFACE TYPE



RPM	2800
Impeller	Cast Iron FG200
Pump casting	Mild steel
Mechanical seal	Mild steel
Pump Shaft	SS 410
Suction brakcet	Cast Iron
Pump Hardware	SS 410
Motor Shaft	SS 410
Motor Bearing Type	Ball bearing
Stator shell	Mild steel
Winding Wire	Copper
Motor Hardware	SS 304

SOLAR OPEN WELL PUMP

HP/KW	3 HP / 2.2 Kw	3 HP / 2.2 Kw	5 HP / 3.7 Kw
Stage	1	1	1
Voltage	380 V	380 V	380 V
Mechanical Watt	2700 W	2700 W	4400 W
Discharge outlet (In Inch)	3 "	4 "	3 "
Suction outlet (In Inch)	3 "	4 "	3 "
Head (in meters)	8 meter	6 meter	15 meter
Discharge in LPM	750 LPM	1000 LPM	800 LPM
Shut Off Head	24 meter	18 meter	28 meter
Overall efficiency	48.00%	48.00%	48.00%
Maximum AMP	5.0 A	5.0 A	8.0 A
Size of cable	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm	1 * 3 * 2.5 sq.mm



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SOLAR OPEN WELL PUMP



5 HP / 3.7 Kw	7.5 HP / 5.5 Kw	7.5 HP / 5.5 Kw	10 HP / 7.5 Kw	10 HP / 7.5 Kw
1	1	1	1	1
380 V	300 V	300 V	380 V	380 V
4400 W	6500 W	6500 W	8000 W	8000 W
4 "	4 "	5 "	4 "	5 "
4 "	4 "	5 "	4 "	5 "
8 meter	15 meter	8 meter	22 meter	8 meter
1100 LPM	1400 LPM	2400 LPM	1300 LPM	3000 LPM
20 meter	28 meter	18 meter	35 meter	22 meter
48.00%	48.00%	48.00%	48.00%	48.00%
8.0 A	17.0 A	17.0 A	17.0 A	17.0 A
1 * 3 * 2.5 sq.mm	1 * 3 * 4.0 sq.mm	1 * 3 * 4.0 sq.mm	1 * 3 * 6 sq.mm	1 * 3 * 6 sq.mm



SUGGESTED PANEL & PANEL CONNECTION FOR SOLAR PUMP SOLAR SUBMERSIBLE PUMP

Motor Hp	Model No	Motor Voltage	Motor Current	Panel Require	Panel Setup
1 HP	1ASSP110	110 V	5.0A	260W X 4 Panel (72 Cell)	4 Panel in Series
1 HP	1ASSP160	160 V	4.0 A	260W X 4 Panel (120 Cell)	4 Panel in Series
1 HP	1ASSP160	160 V	4.0 A	315 W X 3 Panel (144 Cell)	3 Panel in Series
1 HP	1ASSP200	200 V	3.5 A	315 W X 4 Panel (144 Cell)	4 Panel in Series
1 HP	1ASSP230	230 V	2.5 A	315W X 3 Panel (216 Cell)	3 Panel in Series
2 HP	2ASSP300	300 V	4.0 A	260W X 8 Panel (120 Cell)	8 Panel in Series
2 HP	2ASSP160	160 V	8.0 A	260W X 8 Panel (60 Cell)	8 Panel in Series
2 HP	2ASSP160	160 V	8.0 A	315 W X 6 Panel (72 Cell)	6 Panel in Series
3 HP	3ASSP230	230 V	8.0 A	260W X 12 Panel (60 Cell)	12 Panel in Series
3 HP	3ASSP230	230 V	8.0 A	315 W X 10 Panel (72 Cell)	10 Panel in Series
5 HP	5ASSP380	380 V	8.0 A	260W X 20 Panel (60 Cell)	20 Panel in Series
5 HP	5ASSP380	380 V	8.0 A	315 W X 16 Panel (72 Cell)	16 Panel in Series
7.5 HP	7.5ASSP300	300 V	17 A	315W X 24 Panel (72 Cell)	(12 Panel in Series) *2
10 HP	10ASSP380	380 V	17 A	260 W X 40 Panel (60 Cell)	(20 Panel in Series) *2
10 HP	10ASSP380	380 V	17 A	315 W X 32 Panel (72 Cell)	(16 Panel in Series) *2
15 HP	15ASSP380	380 V	24 A	310 W X 48 Panel (72 Cell)	(16 Panel in Series) *3
17.5 HP	17.5ASSP380	380 V	28 A	310 W X 60 Panel (72 Cell)	(15 Panel in Series) *4
20 HP	20ASSP380	380 V	32 A	310 W X 68 Panel (72 Cell)	(17 Panel in Series) *4
25 HP	25ASSP380	380 V	40 A	310 W X 85 Panel (72 Cell)	(17 Panel in Series) *5



SUGGESTED PANEL & PANEL CONNECTION FOR SOLAR PUMP SOLAR SUBMERSIBLE PUMP

Motor Hp	Model No	Motor Voltage	Motor Current	Panel Require	Panel Setup
1 HP	1ASMP160	160 V	3.5 A	260W X 4 Panel (120 Cell)	4 Panel in Series
2 HP	2ASMP380	380 V	4.0 A	260 W X 8 Panel (120 Cell)	8 Panel in Series
3 HP	3ASMP380	380 V	5.0 A	310 W X 10 Panel (108 Cell)	10 Panel in Series
3 HP	3ASMP230	230 V	8.0 A	260 W X 12 Panel (60 Cell)	12 Panel in Series
5 HP	5ASMP380	380 V	8.0 A	260W X 20 Panel (60 Cell)	20 Panel in Series
5 HP	5ASMP380	380 V	8.0 A	310W X 16 Panel (72 Cell)	16 Panel in Series
7.5 HP	7.5ASMP380	300 V	17 A	315W X 24 Panel (72 Cell)	(12 Panel in Series) *2
10 HP	10ASMP380	380 V	17 A	260W X 40Panel (60 Cell)	(20 Panel in Series) *2
10 HP	10ASMP380	380 V	17 A	315W X 32Panel (72 Cell)	(16 Panel in Series) *2

SOLAR OPENWELL PUMP

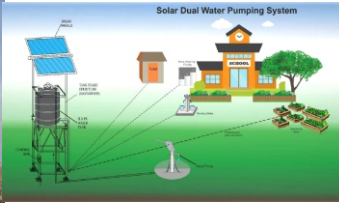
Motor Hp	Model No	Motor Voltage	Motor Current	Panel Require	Panel Setup
2 HP	2ASOP380	380V	4.0 A	260 W X 8 Panel (120 Cell)	8 Panel in Series
3 HP	3ASOP380	380 V	5.0 A	310 W X 10 Panel (108 Cell)	10 Panel in Series
3 HP	3ASOP230	230 V	8.0 A	260 W X 12 Panel (60 Cell)	12 Panel in Series
5 HP	5ASOP380	380 V	8.0 A	260W X 20 Panel (60 Cell)	20 Panel in Series
5 HP	5ASOP380	380 V	8.0 A	310W X 16 Panel (72 Cell)	16 Panel in Series
7.5 HP	7.5ASOP300	300 V	17 A	315W X 24 Panel (72 Cell)	(12 Panel in Series) *2
10 HP	10ASOP380	380 V	17 A	260W X 40Panel (60 Cell)	(20 Panel in Series) *2
10 HP	10ASOP380	380 V	17 A	315W X 32Panel (72 Cell)	(16 Panel in Series) *2

SOLAR WATER PUMP DISCHARGE REPORT



MODEL	HP	kW	Voltage	Current	Suitable Watt Power Req.	Head in Meter	LPM	LPD	Outer Diameter	Delivery Size
1ASSP160	1HP V3	0.75kW	160V	3.5A	1000W	20	50	18000	3"	1.25"
						30	30	10800	3"	1"
						40	10	3600	3"	1"
1ASSP160	1HP V4	0.75kW	160V	4.0A	1000W	20	100	36000	4"	1.25"
1ASSP230			230V	2.5A		30	70	25200	4"	1.25"
						40	45	16200	4"	1"
						50	30	10800	4"	1"
						60	15	5400	4"	1"
1ASSP110	1HP V4	0.75kW	110V	6.5A	1000W	20	80	28800	4"	1.25"
						30	60	21600	4"	1.25"
						40	40	14400	4"	1"
						50	20	7200	4"	1"
2ASSP160	2HP V4	1.5kW	160V	8A	2000W	30	150	54000	4"	1.5"
						50	90	32400	4"	1.5"
						70	60	21600	4"	1.25"
						90	40	14400	4"	1.25"
						100	30	10800	4"	1.25"
3ASSP230	3HP V4	2.2kW	230V	8A	3000W	30	230	82800	4"	2"
						50	145	52200	4"	1.5"
						70	100	36000	4"	1.5"
						90	65	23400	4"	1.5"
						110	40	14400	4"	1.5"
5ASSP380	5HP V6	3.75kW	380V	8A	5000W	30	470	169200	6"	3"
						50	240	86400	6"	2"
						70	160	57600	6"	2"
						90	120	43200	6"	1.5"
						110	90	32400	6"	1.5"
						130	60	21600	6"	1.5"
7.5ASSP300	7.5HP V6	5.5kW	300V	17A	7500W	30	700	252000	6"	3"
						50	420	151200	6"	2.5"
						70	280	100800	6"	2.5"
						90	200	72000	6"	2"
						110	165	59400	6"	2"
						130	130	46800	6"	2"
						150	100	36000	6"	2"
10ASSP380	10HP V6	7.5kW	380V	17A	10000W	30	1000	360000	6"	3"
						50	580	208800	6"	3"
						70	380	136800	6"	2.5"
						90	280	100800	6"	2.5"
						130	170	61200	6"	2"
						150	150	54000	6"	2"
						190	95	34200	6"	2"
						220	65	23400	6"	2"
15ASSP380	15HP V6	11kW	380V	24A	15000W	50	900	324000	6"	3"
						80	450	162000	6"	3"
						110	320	115200	6"	3"
						150	260	93600	6"	2.5"
						180	200	72000	6"	2"
						220	160	57600	6"	2"
						280	130	46800	6"	2"
						340	100	36000	6"	2"

APPLICATION



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