



Since 1969
Unnati
SUBMERSIBLE PUMP

ROBUST AND RELIABLE SYSTEM TO FULFILL YOUR WATER NEED

SOLAR PUMP MAXIMISE WATER OUTPUT
WITH HASSLE FREE TECHNOLOGY



TOGETHER WE CAN DO IT
TOGETHER WE HAVE
ALWAYS DONE IT

COMPLETE LINE OF SOLAR PUMPS

At Unnati Pumps, our primary objective is to deliver the best solution to our clients based upon their customized needs. Through a large collection of solar pumps, we bring various environment-friendly, efficient, and simple pumping devices to fulfil the varying needs of our clients.

Our solar pumps can discharge up to 171000 LPD of water every day. They can pump more water if the sun shines brightly. However, they remain functional even in cloudy weather. The Photovoltaic modules (main power source of solar pumps) have no moving parts. Hence, they last for years without requiring any maintenance. A solar pump's system operates on DC power. Their output differs depending upon the rate of sunshine or changes in climatic conditions. These pumps are fitted with advanced remote monitoring technology. Thus, users can monitor the condition and status of the system from distance. They can set the pumping schedule and determine the speed of flow or water pressure using the integrated online function.

We are a top Solar Pumps manufacturer who brings to you 14 different models of solar pumps (starting from 1 hp to 10-hp). The measurement of the dynamic head may be 30-MTR, 50-MTR, 70-MTR and 100-MTR. The pump can discharge up to 171000-LPD of water and are available in varying PV-array capacity.



Benefits of Solar Water Pumps

- Lasts for years and maintains high efficiency.
- Not depend upon Electricity and reduce CO2 Consumption.
- Designed to work in harsh conditions or in remote locations.
- Cost-effective repair and servicing due to modular design.
- Water filled motors offer reliability and absence of oil contamination.
- Easy to install.
- Spare parts availability at a cost-effective range.
- Wide variety of pumps for maximum efficiency irrespective of the application.

Features of Solar Water Pumps

- Ideal for daytime irrigation and for all locations (especially for the places where electricity is unavailable).
- Can discharge water continuously for 6-8 hours/day in clear Sunny day.
- Maintenance-free water-pumps that are easier to install.
- Fitted with advanced remote monitoring technology, various online functions, and protection from short-circuit/over-current/over-voltage/under-voltage.
- Fitted with lightning arrestor and ground earthing kit.

Applications of Solar Pumps

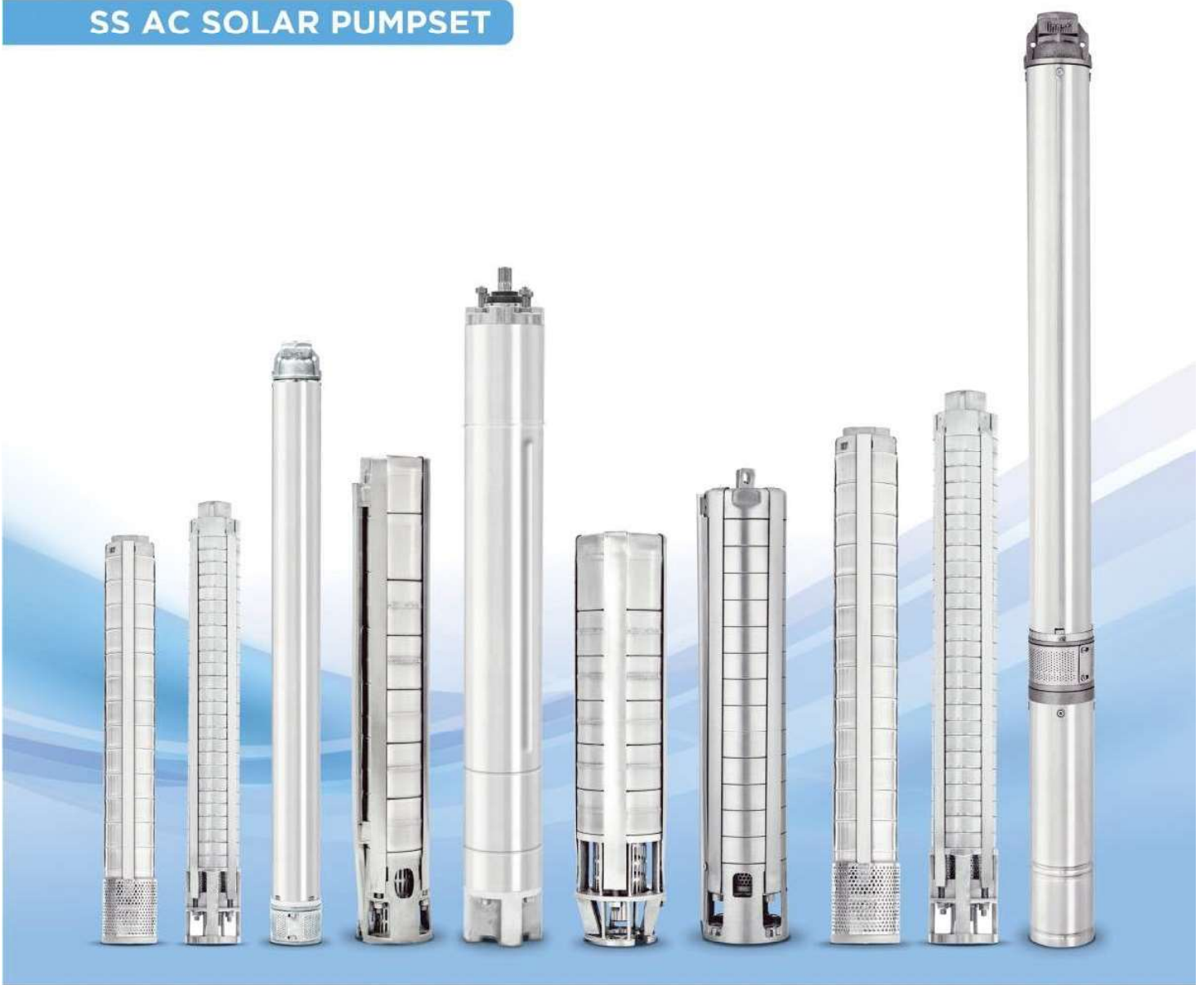
- Deep irrigation & other types of irrigation system
- Sprinkler system
- Lowering groundwater
- Fountains
- Tank/Cistern filling



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SS AC SOLAR PUMPSET



PUMP SET				SOLAR PANEL		MODEL	STAGE	OUTLET	Duty Head (M)	DISCHARGE at Duty Point (M3/DAY)	Head Range (M)	DISCHARGE RANGE (M3/DAY)
HP	kW	Motor Dia	Pump Dia	Mini. Wp.	No. of 300 to 335 Panel							
1	0.75	4"	4"	1200 Wp	4	USPAC01SS0805	5	2"	20	50	15 - 25	70 - 30
		4"	4"		4	USPAC01SS0508	8	1 1/2"	35	35	30 - 40	45 - 20
		4"	4"		4	USPAC01SS0312	12	1 1/2"	55	20	45 - 65	26 - 13
		4"	4"		4	USPACSS010218	18	1 1/4"	80	15	70 - 90	18 - 10
2	1.5	4"	6"	1800 Wp	6	USPAC02SS1203	3	2 1/2"	22	80	18 - 28	96 - 36
		4"	4"		6	USPAC02SS0810	10	2"	40	50	30 - 50	70 - 30
		4"	4"		6	USPAC02SS0517	17	1 1/2"	60	35	40 - 90	45 - 20
		4"	4"		6	USPAC02SS0322	22	1 1/4"	100	20	83 - 120	26 - 13
		4"	4"		6	USPAC02SS0325	25	1 1/4"	110	20	90 - 135	26 - 13
3	2.2	4"	6"	3000 Wp	9 or 10	USPAC03SS3002	2	3"	15	200	10 - 20	260 - 140
		4"	6"		9 or 10	USPAC03SS1703	3	2 1/2"	25	110	20 - 30	140 - 85
		4"	6"		9 or 10	USPAC03SS1204	4	2 1/2"	35	80	25 - 40	96 - 36
		4"	6"		9 or 10	USPAC03SS1205	5	2 1/2"	38	80	30 - 45	96 - 36
		4"	4"		9 or 10	USPAC03SS0812	12	2"	50	50	45 - 60	70 - 30
		4"	4"		9 or 10	USPAC03SS0815	15	2"	65	50	55 - 80	70 - 30
		4"	6"		9 or 10	USPAC03SS0521	21	1 1/2"	90	35	75 - 110	45 - 20
		4"	6"		9 or 10	USPAC03SS0525	25	1 1/2"	110	35	90 - 135	45 - 20
		4"	6"		9 or 10	USPAC03SS0333	33	1 1/4"	150	20	130 - 170	26 - 13



PUMP SET				SOLAR PANEL		MODEL	STAGE	OUTLET	Duty Head (M)	DISCHARGE at Duty Point (M3/DAY)	Head Range (M)	DISCHARGE RANGE (M3/DAY)
HP	kW	Motor Dia	Pump Dia	Mini. Wp.	No. of 300 to 335 Panel							
5	3.7	4" / 6"	6"	4800 Wp	15 or 16	USPAC05SS6002	2	3" / 4"	15	400	10 - 20	480 - 350
		4" / 6"	6"		15 or 16	USPAC05SS4603	3	3" / 4"	25	350	20 - 30	400 - 250
		4" / 6"	6"		15 or 16	USPAC05SS3004	4	3"	40	200	35 - 50	260 - 140
		4" / 6"	6"		15 or 16	USPAC05SS1706	6	2 1/2"	50	110	40 - 60	140 - 85
		4" / 6"	6"		15 or 16	USPAC05SS1707	7	2 1/2"	60	110	45 - 70	140 - 85
		4" / 6"	6"		15 or 16	USPAC05SS1208	8	2 1/2"	65	90	45 - 80	120 - 60
		4" / 6"	6"		15 or 16	USPAC05SS1209	9	2 1/2"	70	90	50 - 90	120 - 60
		4"	4"		15 or 16	USPAC05SS0821	21	2"	80	50	70 - 95	70 - 30
		4"	4"		15 or 16	USPAC05SS0825	25	2"	100	50	75 - 115	70 - 30
		4"	4"		15 or 16	USPAC05SS0538	38	1 1/2"	150	35	130 - 200	45 - 20
		4"	4"		15 or 16	USPAC05SS0544	44	1 1/2"	200	35	150 - 230	45 - 20
		7.5	5.5		4" / 6"	6"	7000 Wp	24	USPAC7.5SS6003	3	3" / 4"	25
4" / 6"	6"			24	USPAC7.5SS4604	4		3" / 4"	35	400	25 - 45	400 - 250
4" / 6"	6"			24	USPAC7.5SS3005	5		3"	40	350	30 - 55	260 - 140
4" / 6"	6"			24	USPAC7.5SS3006	6		3"	50	350	40 - 65	260 - 140
4" / 6"	6"			24	USPAC7.5SS1708	8		2 1/2"	60	200	50 - 80	140 - 85
4" / 6"	6"			24	USPAC7.5SS1710	10		2 1/2"	75	200	60 - 100	140 - 85
4" / 6"	6"			24	USPAC7.5SS1213	13		2 1/2"	100	110	75 - 125	120 - 60
4"	4"			24	USPAC7.5SS0830	30		2"	120	110	110 - 160	70 - 30
4"	4"	24	USPAC7.5SS0837	37	2"	150	90	140 - 180	70 - 30			
10	0.75	6"	8"	9000 Wp	28 or 30	USPAC10SS7702	2	5"	25	90	20 - 35	520 - 380
		4" / 6"	6"		28 or 30	USPAC10SS6004	4	3" / 4"	35	50	20 - 50	480 - 350
		4" / 6"	6"		28 or 30	USPAC10SS4604	4	3" / 4"	40	50	30 - 50	400 - 250
		4" / 6"	6"		28 or 30	USPAC10SS4605	5	3" / 4"	50	500	40 - 60	400 - 250
		4" / 6"	6"		28 or 30	USPAC10SS3007	7	3"	55	450	45 - 75	260 - 140
		4" / 6"	6"		28 or 30	USPAC10SS3008	8	3"	60	400	50 - 85	260 - 140
		4" / 6"	6"		28 or 30	USPAC10SS1711	11	2 1/2"	90	350	70 - 115	140 - 85
		4" / 6"	6"		28 or 30	USPAC10SS1713	13	2 1/2"	100	350	80 - 135	140 - 85
		4" / 6"	6"		28 or 30	USPAC10SS1215	15	2 1/2"	110	200	85 - 150	120 - 60
		4" / 6"	6"		28 or 30	USPAC10SS1216	16	2 1/2"	120	200	90 - 160	120 - 60
		4"	4"		28 or 30	USPAC10SS0844	44	2"	180	110	150 - 210	70 - 30
		4"	4"		28 or 30	USPAC10SS0850	50	2"	210	110	190 - 250	70 - 30
15	11	6"	8"	15000 Wp	45	USPAC15SS9503	3	5"	35	90	25 - 50	600 - 400
		6"	8"		45	USPAC15SS7703	3	5"	40	90	30 - 55	520 - 380
		6"	8"		45	USPAC15SS6006	6	3" / 4"	50	90	40 - 75	480 - 350
		6"	8"		45	USPAC15SS4607	7	3" / 4"	60	90	50 - 85	400 - 250
		6"	8"		45	USPAC15SS4608	8	3" / 4"	70	500	60 - 95	400 - 250
		6"	6"		45	USPAC15SS3012	12	3"	90	450	80 - 125	260 - 140
		6"	6"		45	USPAC15SS3013	13	3"	100	400	90 - 135	260 - 140
		6"	6"		45	USPAC15SS1718	18	2 1/2"	130	400	110 - 190	140 - 85
		6"	6"		45	USPAC15SS1719	19	2 1/2"	150	400	120 - 200	140 - 85
		6"	6"		45	USPAC15SS1223	23	2 1/2"	180	350	140 - 220	120 - 60
		6"	6"		45	USPAC15SS1224	24	2 1/2"	190	200	150 - 230	120 - 60
		6"	6"		45	USPAC15SS1225	25	2 1/2"	200	200	160 - 240	120 - 60
20	15	6"	8"	20000 Wp	60	USPAC20SS9504	4	5"	50	110	40 - 65	600 - 400
		6"	8"		60	USPAC20SS7704	4	5"	55	110	45 - 75	520 - 380
		6"	6"		60	USPAC20SS6007	7	3" / 4"	60	110	40 - 90	480 - 350
		6"	6"		60	USPAC20SS6008	8	3" / 4"	60	110	45 - 95	480 - 350
		6"	6"		60	USPAC20SS6009	9	3" / 4"	70	400	50 - 100	480 - 350
		6"	6"		60	USPAC20SS4610	10	3" / 4"	90	350	75 - 125	400 - 250
		6"	6"		60	USPAC20SS3015	15	3"	120	200	100 - 160	260 - 140
		6"	6"		60	USPAC20SS3016	16	3"	150	200	110 - 175	260 - 140
		6"	6"		60	USPAC20SS3017	17	3"	160	110	115 - 185	260 - 140
		6"	6"		60	USPAC20SS1724	24	2 1/2"	200	110	150 - 250	140 - 85
		6"	6"		60	USPAC20SS1725	25	2 1/2"	210	90	160 - 265	140 - 85
		6"	6"		60	USPAC20SS1726	26	2 1/2"	220	50	170 - 275	140 - 85
6"	6"	60	USPAC20SS1727	27	2 1/2"	250	50	180 - 290	140 - 85			



UNNATI SS AC SOLAR PUMPSET

PUMP SET				SOLAR PANEL		MODEL	STAGE	OUTLET	DUTY HEAD (M)	HEAD RANGE (M)	DISCHARGE RANGE (M ³ /DAY) 8Hours run
HP	Kw	Motor Dai	Pump Dai	Mini. Wp.	Solar Panel						
25	18.5	6"	8"	25000	75	USPAC25SS12502	2	6"	40	30 - 55	775 - 450
		6"	8"		75	USPAC25SS9504	4	5"	50	40 - 60	620 - 400
		6"	8"		75	USPAC25SS9505	5	5"	60	50 - 70	575 - 320
		6"	8"		75	USPAC25SS7705	5	5"	70	55 - 75	550 - 380
		6"	6"		75	USPAC25SS6009	9	4"	80	60 - 100	480 - 350
		6"	6"		75	USPAC25SS6010	10	4"	90	70 - 120	480 - 350
		6"	6"		75	USPAC25SS4611	11	3"/4"	100	80 - 110	350 - 250
		6"	6"		75	USPAC25SS4612	12	3"/4"	120	100 - 135	350 - 250
		6"	6"		75	USPAC25SS3018	18	3"	140	120 - 175	260 - 140
		6"	6"		75	USPAC25SS3020	20	3"	150	130 - 200	260 - 140
		6"	6"		75	USPAC25SS3021	21	3"	170	140 - 220	260 - 140
		6"	6"		75	USPAC25SS1728	28	2.5"	200	180 - 240	140 - 85
		6"	6"		75	USPAC25SS1730	30	2.5"	225	200 - 250	140 - 85
		6"	6"		75	USPAC25SS1732	32	2.5"	250	230 - 300	140 - 85
30	22	6"	8"	30000	90	USPAC30SS12502	02	6"	40	30 - 60	775 - 450
		6"	8"		90	USPAC30SS12503	03	6"	45	40 - 60	775 - 450
		6"	8"		90	USPAC30SS9505	05	5"	60	50 - 70	620 - 400
		6"	8"		90	USPAC30SS7706	06	5"	70	55 - 75	550 - 380
		6"	6"		90	USPAC30SS6011	11	3"/4"	80	60 - 100	480 - 350
		6"	6"		90	USPAC30SS6012	12	3"/4"	90	70 - 120	480 - 350
		6"	6"		90	USPAC30SS4613	13	3"/4"	100	80 - 110	350 - 250
		6"	6"		90	USPAC30SS4614	14	3"/4"	120	100 - 135	350 - 250
		6"	6"		90	USPAC30SS4615	15	3"/4"	140	120 - 175	350 - 250
		6"	6"		90	USPAC30SS3022	22	3"	150	130 - 200	260 - 140
		6"	6"		90	USPAC30SS3023	23	3"	170	140 - 220	260 - 140
		6"	6"		90	USPAC30SS3025	25	3"	200	180 - 240	260 - 140
		6"	6"		90	USPAC30SS3026	26	3"	225	200 - 250	260 - 140
		6"	6"		90	USPAC30SS1734	34	2.5"	250	230 - 350	140 - 50

A AC SURFACE SOLAR PUMPSET



PUMP SET		SOLAR PANEL		MODEL	STAGE	Head Range (M)	DISCHARGE RANGE (M3/DAY)
HP	kW	Mini. Wp.	No. of 300 to 335 Panel				
1	0.75	1200 Wp	4	USPAC01SUR10	110	10	100
2	1.50	1800 Wp	6	USPAC02SUR10	160	10	175
3	2.20	3000 Wp	9 or 10	USPAC03SUR10	230	10	270
				USPAC03SUR20		20	135
5	3.70	4800 Wp	15 or 16	USPAC05SUR10	380	10	475
				USPAC05SUR20		20	235
7.5	5.50	7000 Wp	24	USPAC7.5SUR10	320	10	640
				USPAC7.5SUR20		20	330
10	7.50	9000 Wp	28 or 30	USPAC10SUR10	380	10	890
				USPAC10SUR20		20	440

SUPER FLOW OPENWELL SOLAR PUMPSET



PUMP SET			SOLAR PANEL		MODEL	MOC	HEAD (M)	HEAD RANGE (M)	Dish at Duty point (M3/Day)	DISCHARGE RANGE (M3/DAY)
HP	kW	PIPE SIZE (mm)	Mini. Wp.	No. of 300 to 335 Panel						
3	2.2	65 X 50	3000 Wp	9 or 10	USPAC03OPENSF20MS50	M.S	20	15 - 25	170	215 - 80
		65 X 65			USPAC03OPENSF20MS65	M.S	20	15 - 25	280	375 - 160
		65 X 50			USPAC03OPENSF22MS50	M.S	22	15 - 28	190	250 - 80
		65 X 50			USPAC03OPENSF20CI50	C.I	20	15 - 25	180	230 - 115
		65 X 65			USPAC03OPENSF20CI65	C.I	20	15 - 25	260	375 - 150
5	3.7	65 X 65	4800 Wp	15 or 16	USPAC05OPENSF22MS65	M.S	22	15 - 27	310	420 - 200
		65 X 50			USPAC05OPENSF27MS50	M.S	27	20 - 30	170	270 - 100
		65 X 50			USPAC05OPENSF35MS50	M.S	35	25 - 40	170	270 - 50
		65 X 50			USPAC05OPENSF28MS50	M.S	28	15 - 35	200	300 - 80
		75 X 65			USPAC05OPENSF22MS65	M.S	22	15 - 30	315	450 - 180
		75 X 65			USPAC05OPENSF25MS65	M.S	25	15 - 35	320	425 - 150
		65 X 50			USPAC05OPENSF39MS50	M.S	39	28 - 44	210	300 - 130
7.5	5.5	75 X 65	7000 Wp	24	USPAC7.5OPENSF25MS65	M.S	25	15 - 35	330	430 - 160
		65 X 50			USPAC7.5OPENSF35MS50	M.S	35	30 - 39	210	250 - 150
		65 X 50			USPAC7.5OPENSF39MS50	M.S	39	34 - 44	220	300 - 210



OVER FLOW AL OPENWELL SOLAR PUMPSET (OVERFLOW) AL ROTOR



PUMP SET			SOLAR PANEL		MODEL	MOC	HEAD (M)	HEAD RANGE (M)	Dish at Duty point (M3/Day)	DISCHARGE RANGE (M3/DAY)
HP	kW	PIPE SIZE (mm)	Mini. Wp.	No. of 300 to 335 Panel						
3	2.2	65 X 65	3000 Wp	9 or 10	USPAC03OPNOF15MS65AL	M.S	15	10 - 25	360	420 - 165
		65 X 50			USPAC03OPNOF20MS50AL	M.S	20	12 - 27	210	300 - 125
		65 X 50			USPAC03OPNOF30MS50AL	M.S	30	22 - 37	175	270 - 20
5	3.7	100 X 100	4800 Wp	15 or 16	USPAC05OPNOF12CI100AL	C.I	12	10 - 17	525	350 - 240
		75 X 75			USPAC05OPNOF20CI75AL	C.I	20	10 - 27	425	575 - 200
		65 X 65			USPAC05OPNOF22CI65AL	C.I	22	17 - 30	380	500 - 250
		65 X 65			USPAC05OPNOF27CI65AL	C.I	27	20 - 32	310	420 - 200
		65 X 50			USPAC05OPNOF30CI50AL	C.I	30	25 - 37	220	275 - 150
		65 X 50			USPAC05OPNOF35CI65AL	C.I	35	25 - 42	210	300 - 115
		65 X 50			USPAC05OPNOF35CI65AL	C.I	35	25 - 42	210	300 - 115
7.5	5.5	100 X 100	7000 Wp	24	USPAC7.5OPNOF15CI100AL	C.I	15	10 - 27	660	840 - 200
		100 X 75			USPAC7.5OPNOF22CI75AL	C.I	22	15 - 27	460	670 - 275
		75 X 75			USPAC7.5OPNOF27CI75AL	C.I	27	20 - 35	400	500 - 250
		65 X 50			USPAC7.5OPNOF37CI50AL	C.I	37	30 - 45	275	375 - 120
		65 X 50			USPAC7.5OPNOF40CI50AL	C.I	40	35 - 50	250	300 - 75
		65 X 50			USPAC7.5OPNOF42CI50AL	C.I	42	35 - 50	240	325 - 120
		65 X 50			USPAC7.5OPNOF45CI50AL	C.I	45	35 - 55	200	270 - 60
10	7.5	100 X 100	9000 Wp	30	USPAC10OPNOF27CI100AL	C.I	27	22 - 35	580	710 - 350
		100 X 75			USPAC10OPNOF27CI75AL	C.I	27	20 - 37	550	700 - 150
		75 X 75			USPAC10OPNOF30CI75AL	C.I	30	22 - 37	475	550 - 190
		65 X 65			USPAC10OPNOF35CI65AL	C.I	35	27 - 50	360	430 - 40
		65 X 50			USPAC10OPNOF42CI50AL	C.I	42	35 - 50	250	335 - 50
		65 X 50			USPAC10OPNOF42CI50AL	C.I	42	35 - 50	250	335 - 50
		65 X 50			USPAC10OPNOF55CI50AL	C.I	55	42 - 63	200	300 - 40

OVER FLOW CR OPENWELL SOLAR PUMPSET (OVERFLOW) CR ROTOR



PUMP SET			SOLAR PANEL		MODEL	MOC	HEAD (M)	HEAD RANGE (M)	Dish at Duty point (M3/Day)	DISCHARGE RANGE (M3/DAY)	
HP	kW	PIPE SIZE (mm)	Mini. Wp.	No. of 300 to 335 Panel							
5	3.7	100 X 100	4800 Wp	15 or 16	USPAC05OPNOF100CI12CR	C.I	12	10 - 20	580	660 - 80	
		75 X 75			USPAC05OPNOF75CI20CR	C.I	20	10 - 27	430	580 - 220	
		65 X 65			USPAC05OPNOF65CI22CR	C.I	22	17 - 30	410	500- 250	
		65 X 65			USPAC05OPNOF65CI27CR	C.I	27	20 - 32	350	430 - 240	
		65 X 50			USPAC05OPNOF50CI30CR	C.I	30	25 - 37	250	300 - 200	
		65 X 50			USPAC05OPNOF50CI35CR	C.I	35	25 - 42	250	300 - 130	
7.5	5.5	100 X 100	7000 Wp	24	USPAC7.5OPNOF100CI15CR	C.I	15	10 - 27	700	850 - 250	
		100 X 75			USPAC7.5OPNOF75CI22CR	C.I	22	15 - 27	500	675 - 300	
		75 X 75			USPAC7.5OPNOF75CI27CR	C.I	27	20 - 35	420	535 - 270	
		65 X 50			USPAC7.5OPNOF50CI37CR	C.I	37	30 - 45	320	400 - 165	
		65 X 50			USPAC7.5OPNOF50CI40CR	C.I	40	35 - 50	275	330 - 90	
		65 X 50			USPAC7.5OPNOF50CI42CR	C.I	42	35 - 50	275	340 - 90	
		65 X 50			USPAC7.5OPNOF50CI45CR	C.I	45	35 - 55	232	300 - 90	
		65 X 50			USPAC7.5OPNOF50CI27CR	C.I	27	22 - 35	625	730 - 325	
10	7.5	100 X 100	9000 Wp	28 or 30	USPAC10OPNOF100CI27CR	C.I	27	20 - 37	550	710 - 150	
		100 X 75			USPAC10OPNOF75CI30CR	C.I	30	22 - 37	480	575 - 200	
		75 X 75			USPAC10OPNOF65CI35CR	C.I	35	27 - 50	385	450 - 60	
		65 X 65			USPAC10OPNOF50CI42CR	C.I	42	35 - 50	290	350 - 70	
		65 X 50			USPAC10OPNOF55CI55CR	C.I	55	42 - 63	235	315 - 70	
		65 X 50									
		65 X 50									

DC SURFACE SOLAR PUMPSET



PUMP SET		SOLAR PANEL		MODEL	MOTOR VOLTAGE	Head (M)	DISCHARGE RANGE (M3/DAY)
HP	kW	Mini. Wp.	No. of 300 to 335 Panel				
1	0.75	1200 Wp	4	USPDC01SUR120010	110	10	100
2	1.50	1800 Wp	6	USPDC02SUR180010	160	10	175
3	2.20	3000 Wp	10	USPDC03SUR300010	230	10	270
				USPDC03SUR300020	230	20	135
5	3.70	4800 Wp	16	USPDC05SUR480010	380	10	475
				USPDC05SUR480020	380	20	235
				USPDC05SUR480030	380	30	175
7.5	5.50	7000 Wp	24	USPDC7.5SUR700010	320	10	640
				USPDC7.5SUR700020	320	20	330
				USPDC7.5SUR700030	320	30	250
10	7.50	9000 Wp	30	USPDC10SUR900010	380	10	890
				USPDC10SUR900020	380	20	440
				USPDC10SUR900030	380	30	350



SOLAR PUMP CONTROLLER

Available in IP 54 / IP 65 enclosure

- Over Voltage, Low Voltage & Dry Run Protection
- Remote Monitoring System available
- MPPT - Maximum Power point tracking for maximizing the efficiency
- Available with LED Display to Show Input DC voltage, Output AC Voltage, Frequency with System Status
- Easy to Start to increase the System Life



HP	kW	VOLTAGE	CURRENT	Voc (V) Range of Panel	CODE
1	0.75	160 V	9.5 A	175 - 380	USPC01
2	1.50	160 V	9.5 A	175 - 420	USPC02
3	2.20	230 V	9.5 A	175 - 420	USPC03
5	3.70	380 V	10 A	620 - 750	USPC05
7.5	5.50	320 V	17 A	620 - 750	USPC7.5
10	7.50	380 V	17 A	620 - 750	USPC10
15	11.00	380V	25 A	620 - 750	USPC15
20	15.00	380V	32 A	620 - 750	USPC20

SOLAR PHOTOVOLTAIC MODUES

- Quality Controller as per International Standard
- 25 Years of Performance Warranty
- Certified PID (Potential-Induced Degradation) free
- Free From Micro Crack
- RoHS Certified (Restriction of Hazardous Substances)
- High withstand capacity of wind pressure and snow load
- Module Efficiency up to 17.00 %
- Zero Negative Tolerance



HP	kW	VOLTAGE	CURRENT	Voc (V) Range of Panel	CODE
1	0.75	160 V	9.5 A	175 - 380	USPC01
2	1.50	160 V	9.5 A	175 - 420	USPC02
3	2.20	230 V	9.5 A	175 - 420	USPC03
5	3.70	380 V	10 A	620 - 750	USPC05
7.5	5.50	320 V	17 A	620 - 750	USPC7.5
10	7.50	380 V	17 A	620 - 750	USPC10
15	11.00	380V	25 A	620 - 750	USPC15
20	15.00	380V	32 A	620 - 750	USPC20



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