

AMEC SOLAR



SOLAR D/C WATER PUMP





3in Centrifugal Submersible Solar Pump

Performance Chart

Model	Flow (m ³ /h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3
		3SPC3.2/36-D36/400	Head (m)	38	35	33	32	30	27	25	20	15	10
3SPC3.2/54-D36/550	66	63		62	60	55	50	45	40	30	20	10	0
3SPC3.2/80-D54/750	85	75		70	65	60	55	50	45	40	20	10	0
3SPC3.3/106-D72/1100	115	110		105	100	90	80	70	60	40	30	20	0



3in Helical Rotor Submersible Solar Pump

Performance Chart

Model	Flow (m ³ /h)	0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2
		3SSH1.3/50-D24/140	Head (m)	58	50	40	25	10	5	0			
3SSH1.6/80-D36/400	85	70		60	50	40	30	20	10				
3SSH1.8/100-D36/500	103	90		80	70	50	40	30	20	10	0		
3SSH1.8/120-D48/600	121	110		100	85	75	60	50	35	20	10	0	
3SSH2.2/140-D72/900	157	140		130	110	90	80	60	40	30	20	10	0



4in Centrifugal Submersible Solar Pump

Performance Chart

Model	Flow (m ³ /h)	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.2	6.0
		4SSC4.2/25-D36/300	Head (m)	30	29	28	25	20	15	10	5	3	0	
4SSC4.0/42-D36/500	45	38		33	26	23	17	15	10	5				
4SSC6.0/58-D60/750	66	63		60	62	55	50	40	35	30	25	22	20	5
4SSC3.6/138-D72/1000	142	110		90	70	50	40	20	0					
4SSC5.2/110-D72/1000	115	100		80	70	60	50	40	35	30	20	5	0	
Model	Flow (m ³ /h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	13.2	14.4	15.0
4SSC15/38-D72/1000	Head (m)	39	35	30	28	26	23	21	20	17	15	9	2	0
4SSC6.6/158-D90/1300		160	140	70	50	30	1							
4SSC10/100-D90/1350		106	75	55	45	35	30	25	15	10	1			



4in Helical Rotor Submersible Solar Pump

Performance Chart

Model	Flow (m ³ /h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6
		4SSH3.0/80-D48/650	Head (m)	83	80	75	70	60	55	50	40	30	20	10
4SSH3.6/100-D72/1000	105	100		90	85	80	70	60	50	40	30	20	10	0



5in Centrifugal Submersible Solar Pump

Performance Chart

Model	Flow (m ³ /h)	0	5	10	15	20	25	30	35	36
	SSSC30/15-D72/1000	Head (m)	15	13	11	10	8	5	0	
SSSC36/18-D90/1350		18	17	14	12	10	8	6	2	1

Surface Centrifugal Solar Pump

Performance Chart



Model	Flow (m ³ /h)	0	0.55	1.61	2.89	4.06	5.13	6.67
	CPM6.6/32-D72/750	Head (m)	33	30	25	20	15	10

JET Solar Pump

Performance Chart



Model	Flow (m ³ /h)	0	0.52	2.13	2.65	2.79	2.86	3.12
	JET3.0/52-D72/750	Head (m)	52	45	30	25	20	10

Performance Chart



Model	Flow (m ³ /h)	0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2
	SQB2.0/25-D24/210	Head (m)	27	24	19	12	8	1.5		
SQB2.2/35-D24/250		38	35	28	20	15	10	2.5		
SQB3.0/60-D72/750		52	46	42	35	31	28	25	10	3

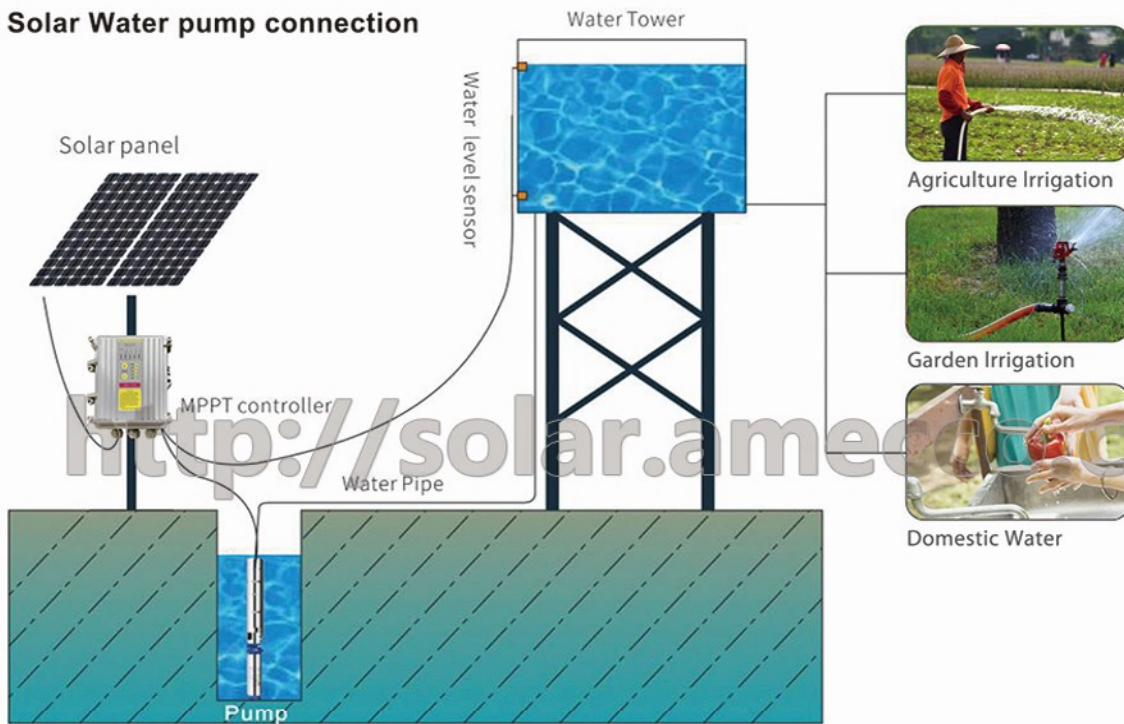


Swimming Pool Solar Pump

Performance Chart

Model	Flow (m ³ /h)	0	3.5	7.0	10.5	14	17.5	21	24.5	30.1
JLP17/15-D48/500	Head	17	15	12	7	5	2			
JLP21/19-D72/900		19	17	16	15	13	9	5	2	
JLP31/19-D72/1200	(m)	20	18	16	15	14	16	10	4	3

Solar Water pump connection



Solar pump controller connection

