

AMP Energy Solar Panel Series

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MONOCRYSTALLINE SOLAR PANEL SERIES

Model No.	Peak power(W)	Size MM)	Cell Type	N.W(kg)	Vmp(V)	Imp(A)	Voc(V)	Isc(A)
HPSM-5W	5W	194*294*17	125X125/2*18	1	16.8	0.3	21	0.38
HPSM-10W	10W	385*290*25	125X125/2*18	2	17	0.59	21.5	0.68
HPSM-15W	15W	465*295*25	125X125/2*18	2.2	17.2	0.88	21.6	1.06
HPSM-20W	20W	645*295*25	125X125/2*18	2.8	17.2	1.17	21.6	1.3
HPSM-30W	30W	450*540*25	125X125/4*9	3.2	17.2	1.75	21.6	1.96
HPSM-40W	40W	597*540*25	125X125/4*9	4.5	17.6	2.28	21.8	2.67
HPSM-50W	50W	760*540*35	125X125/4*18	5.5	17.6	2.85	21.8	3.28
HPSM-60W	60W	835*540*35	125X125/4*18	7.5	17.6	3.41	21.8	3.65
HPSM-65W	65W	835*540*35	125X125/4*18	7.5	17.6	3.61	21.8	3.92
HPSM-70W	70W	1005*540*35	125X125/4*18	8	17.5	4	21.6	4.5
HPSM-75W	75W	1005*540*35	125X125/4*18	8	17.5	4.29	21.8	4.7
HPSM-80W	80W	1110*540*35	125X125/4*18	8.5	17.8	4.5	21.8	4.95
HPSM-85W	85W	1210*540*35	125X125/4*9	9	17.8	4.78	21.8	5.24
HPSM-90W	90W	1210*540*35	125X125/4*9	9	17.8	5.06	22	5.53
HPSM-100W	100W	1210*540*35	125X125/4*9	9	18.5	5.4	22.5	5.6
HPSM-110W	110W	963*808*35	125X125/6*18	10.5	18.2	6.04	21.2	6.6
HPSM-120W	120W	1040*808*35	125X125/6*18	11	18.2	6.6	22.2	7.2
HPSM-125W	125W	1040*808*35	125X125/6*18	11	17.5	7.15	21.7	7.8
HPSM-130W	130W	1210*808*35	125X125/6*18	12	17.5	7.43	21.7	8.2
HPSM-140W	140W	1210*808*35	125X125/6*18	12	18	7.78	22.2	8.4
HPSM-150W	150W	1210*808*35	125X125/6*18	12	18.5	8.1	22.5	8.54
HPSM-160W	160W	1344*808*35	125X125/6*12	12.5	36	4.44	44.1	4.85
HPSM-170W	170W	1580*808*35	125X125/6*12	14.5	35.8	4.75	43.3	5.23
HPSM-180W	180W	1580*808*35	125X125/6*12	14.5	36.2	4.97	44.2	5.45

HPSM-185W	185W	1580*808*35	125X125/6*12	14.5	36.5	5.07	44.5	5.55
HPSM-190W	190W	1580*808*35	125X125/6*12	14.5	36.8	5.16	45	5.58
HPSM-195W	195W	1580*808*35	125X125/6*12	14.5	37	5.27	46	5.6
HPSM-210W	210W	1702*945*45	125X125/7*13	19	44.5	4.72	55.8	5.3
HPSM-220W	220W	1702*945*45	125X125/7*13	19	45	4.89	56.2	5.36
HPSM-230W	230W	1702*945*45	125X125/7*13	19	45.5	5.06	56.6	5.5
HPSM-240W	240W	1580*1062*45	125X125/8*12	20	48.4	4.96	58.8	5.42
HPSM-200W	200W	1580*808*35	125X125/6*12	14.5	37.2	5.38	46.5	5.62
HPSM-250W	250W	1580*1062*45	125X125/8*12	20	48.6	5.15	59.6	5.48
HPSM-260W	260W	1580*1062*45	125X125/8*12	20	49.1	5.29	60	5.57
HPSM-265W	265W	1580*1062*45	125X125/8*12	20	49.5	5.35	60.5	5.63

POLYCRYSTALLINE SOLAR PANEL SERIES

Model No	Peak power(W)	Size MM)	Cell Type	N.W(kg)	Vmp(V)	Imp(A)	Voc(V)	Isc(A)
HPSP-5W	5W	310*190*25	156*156/2*18	1.8	16.8	0.3	21	0.38
HPSP-10W	10W	320*350*25	156*156/2*18	2	17	0.59	21.5	0.68
HPSP-20W	20W	520*350*25	156*156/2*18	2.5	17.2	1.17	21.6	1.3
HPSP-30W	30W	735*350*25	156*156/4*9	3.5	17.2	1.75	21.6	1.96
HPSP-40W	40W	500*670*25	156*156/4*9	4	17.6	2.28	21.8	2.67
HPSP-50W	50W	610*670*35	156*156/4*9	5	17.6	2.84	21.6	3.4
HPSP-60W	60W	720*670*35	156*156/4*9	6.5	17.6	3.4	21.6	4.08
HPSP-70W	70W	845*670*35	156*156/4*18	7	17.6	3.98	21.6	4.76
HPSP-80W	80W	950*670*35	156*156/4*18	8	17.6	4.54	21.8	5.39
HPSP-90W	90W	950*670*35	156*156/4*9	8	17.6	5.1	22	6.01
HPSP-100W	100W	1150*670*35	156*156/4*9	9.5	17.6	5.7	22.2	6.53
HPSP-110W	110W	1480*680*35	156*156/4*9	12	16.8	6.54	21.2	7.33
HPSP-120W	120W	1480*680*35	156*156/4*9	12	17.2	6.97	21.6	7.7
HPSP-130W	130W	1480*680*35	156*156/4*9	12	17.8	7.3	21.7	8.13
HPSP-140W	140W	1480*680*35	156*156/4*9	12	18.2	7.69	22	8.35
HPSP-150W	150W	1480*680*35	156*156/4*9	12	18.7	8.02	22.5	8.6
HPSP-160W	160W	1320*992*35	156*156/6*8	14.5	23.1	6.92	28.6	7.76
HPSP-170W	170W	1320*992*35	156*156/6*8	14.5	23.4	7.26	28.9	7.97
HPSP-180W	180W	1320*992*35	156*156/6*8	14.5	23.8	7.56	29.2	8.14
HPSP-190W	190W	1320*992*35	156*156/6*8	14.5	24.2	7.85	29.5	8.37

HPSP-200W	200W	1480*992*50	156*156/6*9	17	26.9	7.43	32.7	8.12
HPSP-210W	210W	1480*992*50	156*156/6*9	17	27.3	7.69	33	8.26
HPSP-220W	220W	1650*992*50	156*156/6*10	20	29.9	7.36	36.3	8.09
HPSP-230W	230W	1650*992*50	156*156/6*10	20	30.3	7.59	36.6	8.26
HPSP-240W	240W	1650*992*50	156*156/6*10	20	30.9	7.79	37	8.39
HPSP-250W	250W	1650*992*50	156*156/6*10	20	31.5	7.99	37.3	8.7
HPSP-260W	260W	1956*992*50	156*156/6*12	27	35.8	7.28	43.5	8.03
HPSP-270w	270w	1956*992*50	156*156/6*12	27	36	7.5	43.8	8.14
HPSP-280w	280w	1956*992*50	156*156/6*12	27	36.5	7.67	44.2	8.31
HPSP-290w	290w	1956*992*50	156*156/6*12	27	37.5	7.75	45	8.4
HPSP-300w	300w	1956*992*50	156*156/6*12	27	38	7.89	45.5	8.56

Remarks	We guarantee that Power output will be at least 90% after ten years and more than 80% after twenty-five years.
	Panels' life : more than 25 years
	Workmanship Warranty :5 years