





Mono/Poly Solar Panel Specification





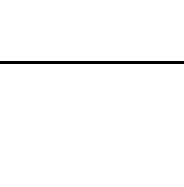
SOLAR CELL	Model & Type	Pm(w)	Power Tolerance	Dimensions (mm ³)	Maximum System Voltage	Weight (kg)	Cell Type	Vmp (V)	Imp (A)	Voc (V)	Isc (A)	Picture
Mono	NES72-6-310M	310	-1%~+3%	1956 × 992 × 45	1000V DC	27	156 × 156/6 × 12	38.38	8.1	43.6	9.55	
	NES72-6-305M	305	-1%~+3%	1956 × 992 × 45	1000V DC	27	156 × 156/6 × 12	38.1	8.02	43.5	9.41	
	NES72-6-300M	300	-1%~+3%	1956 × 992 × 45	1000V DC	27	156 × 156/6 × 12	37.9	7.92	43.4	9.27	
	NES72-6-295M	295	-1%~+3%	1956 × 992 × 45	1000V DC	27	156 × 156/6 × 12	37.8	7.81	43.3	9.15	
	NES72-6-290M	290	-1%~+3%	1956 × 992 × 45	1000V DC	27	156 × 156/6 × 12	37.8	7.69	43.2	9.01	
	NES72-6-285M	285	-1%~+3%	1956 × 992 × 45	1000V DC	27	156 × 156/6 × 12	37.3	7.66	43.1	8.89	
	NES72-6-280M	280	-1%~+3%	1956 × 992 × 45	1000V DC	27	156 × 156/6 × 12	36.7	7.64	42.8	8.78	
	NES60-6-260M	260	-1%~+3%	1640 × 992 × 40								
	NES60-6-255M	255	-1%~+3%	1640 × 992 × 40	1000V DC	19.5	156 × 156/6 × 10	31.18	8.18	36.6	9.45	
	NES60-6-250M	250	-1%~+3%	1640 × 992 × 40	1000V DC	19.5	156 × 156/6 × 10	30.98	8.07	36.5	9.35	
	NES60-6-245M	245	-1%~+3%	1640 × 992 × 40	1000V DC	19.5	156 × 156/6 × 10	30.79	7.96	36.4	9.2	
	NES60-6-240M	240	-1%~+3%	1640 × 992 × 40	1000V DC	19.5	156 × 156/6 × 10	30.6	7.85	36.3	9.05	
	NES60-6-235M	235	-1%~+3%	1640 × 992 × 40	1000V DC	19.5	156 × 156/6 × 10	30.4	7.74	36.2	8.9	
	NES54-6-230M	230	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	28.5	8.08	34.29	8.71	
	NES54-6-225M	225	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	28.42	7.92	34.13	8.64	
	NES54-6-220M	220	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	27.95	7.88	34.02	8.59	
	NES54-6-215M	215	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	27.68	7.77	33.9	8.48	
	NES54-6-210M	210	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	26.4	7.96	33.6	8.33	
	NES48-6-205M	205	-1%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	25.9	7.93	30.5	9.85	
	NES48-6-200M	200	-1%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	25.6	7.82	30.3	9.69	
	NES48-6-195M	195	-3%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	25.4	7.68	30.1	9.42	
	NES48-6-190M	190	-3%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	25	7.61	30	9.2	
	NES48-6-185M	185	-3%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	24.7	7.5	29.8	8.96	
	NES72-5-200M	200	-1%~+3%	1580 × 808 × 35	1000V DC	15.6	125 × 125/6 × 12	37.26	5.37	43.7	6.17	
	NES72-5-195M	195	-3%~+3%	1580 × 808 × 35	1000V DC	15.6	125 × 125/6 × 12	36.7	5.32	43.6	6.01	
	NES72-5-190M	190	-3%~+3%	1580 × 808 × 35	1000V DC	15.6	125 × 125/6 × 12	36.6	5.2	43.5	5.86	
	NES72-5-185M	185	-3%~+3%	1580 × 808 × 35	1000V DC	15.6	125 × 125/6 × 12	36.5	5.07	43.5	5.55	
	NES72-5-180M	180	-3%~+3%	1580 × 808 × 35	1000V DC	15.6	125 × 125/6 × 12	36.1	4.99	43.4	5.25	
NES72-5-175M	175	-3%~+3%	1580 × 808 × 35	1000V DC	15.6	125 × 125/6 × 12	35.8	4.89	43.3	5.2		
NES72-5-170M	170	-3%~+3%	1580 × 808 × 35	1000V DC	15.6	125 × 125/6 × 12	35.5	4.79	43.1	5.15		

NES36-6-155M	155	-3%~+3%	1482 x 676 x 35	1000V DC	12	156 x 156/4 x 9	19.14	8.1	24.2	8.64
NES36-6-150M	150	-3%~+3%	1482 x 676 x 35	1000V DC	12	156 x 156/4 x 9	18.82	8.01	24	8.62
NES36-6-145M	145	-3%~+3%	1482 x 676 x 35	1000V DC	12	156 x 156/4 x 9	18.7	7.78	23.5	8.2
NES36-6-140M	140	-3%~+3%	1482 x 676 x 35	1000V DC	12	156 x 156/4 x 9	18	7.79	23	8.18
NES36-6-135M	135	-3%~+3%	1482 x 676 x 35	1000V DC	12	156 x 156/4 x 9	17.9	7.54	22.9	8.1
NES36-5-100M	100	-3%~+3%	1195 x 541 x 30	715V DC	8	125 x 125/4 x 9	18.7	5.35	22.6	5.65
NES36-5-95M	95	-3%~+3%	1195 x 541 x 30	715V DC	8	125 x 125/4 x 9	18.6	5.11	22.4	5.61
NES36-5-90M	90	-3%~+3%	1195 x 541 x 30	715V DC	8	125 x 125/4 x 9	18.5	4.87	22.3	5.37
NES36-5-85M	85	-3%~+3%	1195 x 541 x 30	715V DC	8	125 x 125/4 x 9	18.73	4.77	22.2	5.03
NES36-5-65M	65	-3%~+3%	840 x 541 x 30	715V DC	5.5	125 x 83/4 x 9	18	3.61	22.03	3.85
NES36-5-60M	60	-3%~+3%	840 x 541 x 30	715V DC	5.5	125 x 83/4 x 9	18	3.34	21.22	3.75
NES36-5-55M	55	-3%~+3%	840 x 541 x 30	715V DC	5.5	125 x 83/4 x 9	18	3.05	22.29	3.73
NES36-5-50M	50	-3%~+3%	696x541x 30	715V DC	5	125 x 69.4/4 x 9	18	2.78	22	3.2
NES36-5-45M	45	-3%~+3%	630 x 541 x 30	715V DC	4.4	125 x 62.5/4 x 9	18.1	2.48	23	2.58
NES36-5-40M	40	-3%~+3%	561x541 x 30	715V DC	4.4	125 x 55.6/4 x 9	17.6	2.3	22.03	2.58
NES36-5-35M	35	-3%~+3%	450 x 541 x 25	715V DC	3.2	125 x 42/4 x 9	17.78	1.97	22	1.93
NES36-5-30M	30	-3%~+3%	450 x 541 x 25	715V DC	3.2	125 x 42/4 x 9	17.75	1.69	21.97	1.9
NES36-5-25M	25	-3%~+3%	350 x 541 x 25	715V DC	2.7	125 x 31/4 x 9	18.24	1.44	22.39	1.58
NES36-5-20M	20	-3%~+3%	350 x 541 x 25	715V DC	2.7	125 x 31/4 x 9	17.6	1.13	22.03	1.5
NES36-5-15M	15	-3%~+3%	280 x 514x 18	715V DC	2	125 x 21.5(With angel), 125 x 20.5/2 x 18	17.5	0.86	21.9	0.96
NES36-5-10M	10	-3%~+3%	305 x 305x 18	715V DC	1.4	125 x 13.9(with angel), 125 x 13.6/2 x 18	16.9	0.59	22.49	0.69
NES72-6-300P	300	-1%~+3%	1956 x 992 x 45	1000V DC	27	156 x 156/6 x 12	37.8	7.94	43.6	9.55
NES72-6-295P	295	-1%~+3%	1956 x 992 x 45	1000V DC	27	156 x 156/6 x 12	37.73	7.82	43.5	9.41
NES72-6-290P	290	-1%~+3%	1956 x 992 x 45	1000V DC	27	156 x 156/6 x 12	37.2	7.8	43.4	9.27
NES72-6-285P	285	-1%~+3%	1956 x 992 x 45	1000V DC	27	156 x 156/6 x 12	36.7	7.77	43.3	9.15
NES72-6-280P	280	-1%~+3%	1956 x 992 x 45	1000V DC	27	156 x 156/6 x 12	36.7	7.66	43.2	9.01
NES72-6-275P	275	-1%~+3%	1956 x 992 x 40	1000V DC	27	156 x 156/6 x 12	36.2	7.61	43.1	8.89
NES72-6-270P	270	-1%~+3%	1956 x 992 x 45	1000V DC	27	156 x 156/6 x 12	36.1	7.48	42.8	8.85



For power that rang,
please kindly to
consider about poly
solar panels with a
better price if
possible.



Poly	NES60-6-255P	255	-1%~+3%	1640X992X40	1000V DC	19.5	156 × 156/6 × 10	31	8.23	37.6	8.76		
	NES60-6-250P	250	-1%~+3%	1640X992X40	1000V DC	19.5	156 × 156/6 × 10	30.8	8.12	36.6	9.45		
	NES60-6-245P	245	-1%~+3%	1640X992X40	1000V DC	19.5	156 × 156/6 × 10	30.7	8.01	36.5	9.35		
	NES60-6-240P	240	-1%~+3%	1640X992X40	1000V DC	19.5	156 × 156/6 × 10	30.5	7.87	36.4	9.2		
	NES60-6-235P	235	-1%~+3%	1640X992X40	1000V DC	19.5	156 × 156/6 × 10	30.3	7.76	36.3	9.05		
	NES60-6-230P	230	-1%~+3%	1640X992X40	1000V DC	19.5	156 × 156/6 × 10	30	7.67	36.2	8.9		
	NES54-6-225P	225	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	28.42	7.92	34.13	8.64		
	NES54-6-220P	220	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	27.95	7.88	34.02	8.59		
	NES54-6-215P	215	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	27.68	7.77	33.9	8.48		
	NES54-6-210P	210	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	29.2	7.21	36.4	7.86		
	NES54-6-205P	205	-1%~+3%	1482 × 992 × 40	1000V DC	17.8	156 × 156/6 × 9	29.1	7.04	36.1	7.83		
	NES48-6-200P	200	-1%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	25.6	7.82	30.5	9.85		
	NES48-6-195P	195	-3%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	25.4	7.68	30.3	9.69		
	NES48-6-190P	190	-3%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	24.96	7.63	30.1	9.42		
	NES48-6-185P	185	-3%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	24.7	7.5	30	9.2		
	NES48-6-180P	180	-3%~+3%	1320 × 992 × 40	1000V DC	15.5	156 × 156/6 × 8	24.3	7.4	29.5	9.1		
	NES36-6-150P	150	-3%~+3%	1482 × 676 × 30	1000V DC	12	156 × 156/4 × 9	18.82	8.01	24	8.62		
	NES36-6-145P	145	-3%~+3%	1482 × 676 × 30	1000V DC	12	156 × 156/4 × 9	18.7	7.78	23.5	8.2		
	NES36-6-140P	140	-3%~+3%	1482 × 676 × 30	1000V DC	12	156 × 156/4 × 9	18	7.78	23	8.2		
	NES36-6-135P	135	-3%~+3%	1482 × 676 × 30	1000V DC	12	156 × 156/4 × 9	17.5	7.73	22.2	8		
NES36-6-130P	130	-3%~+3%	1482 × 676 × 30	1000V DC	12	156 × 156/4 × 9	17.5	7.43	22.1	8			

NES36-6-110P	100	-3%~+3%	1152 x 670 x 30	715V DC	8	156 x 120/4 x 9	17.5	6.28	22.2	6.78
NES36-6-105P	100	-3%~+3%	1152 x 670 x 30	715V DC	8	156 x 120/4 x 9	17.5	6	22.2	6.47
NES36-6-100P	100	-3%~+3%	1152 x 670 x 30	715V DC	8	156 x 120/4 x 9	17.5	5.35	22	5.68
NES36-6-95P	95	-3%~+3%	1044x 670 x 30	715V DC	8	156 x 108/4 x 9	18.6	5.11	22.4	5.61
NES36-6-90P	90	-3%~+3%	1044x 670 x 30	715V DC	8	156 x 108/4 x 9	18.5	4.87	22.3	5.37
NES36-6-85P	85	-3%~+3%	936x670x30	715V DC	8	156 x 96/4 x 9	18.73	4.77	22.2	5.03
NES36-6-80P	80	-3%~+3%	936x670x30	715V DC	8	156x96/4 x 9	17.99	4.45	22.19	4.85
NES36-6-70P	70	-3%~+3%	770 x 680 x 30	715V DC	5.5	156x78/4 x 9	18	3.61	22.03	3.85
NES36-6-65P	65	-3%~+3%	770 x 680 x 30	715V DC	5.5	156x78/4 x 9	18	3.61	22.03	3.85
NES36-6-60P	60	-3%~+3%	670x 715 x 30	715V DC	5.5	156x72/4 x 9	18	3.34	21.22	3.75
NES36-6-55P	55	-3%~+3%	670x600x30	715V DC	5	156x60/4 x 9	18	3.05	22.29	3.73
NES36-6-50P	50	-3%~+3%	670x600x30	715V DC	5	156x60/4 x 9	18	2.78	22	3.2
NES36-6-45P	45	-3%~+3%	670x600x30	715V DC	4.4	156x48/4 x 9	18.1	2.48	23	2.58
NES36-6-40P	40	-3%~+3%	670x600x30	715V DC	4.4	156x48/4 x 9	17.6	2.3	22.03	2.58
NES36-6-30P	30	-3%~+3%	345 x 730 x 25	715V DC	3.2	156x36/4 x 9	17.75	1.69	21.97	1.9
NES36-6-20P	20	-3%~+3%	345 x 515 x 17	715V DC	2.7	156x24/4 x 9	17.6	1.13	22.03	1.5
NES36-6-10P	10	-3%~+3%	245x389x17	715V DC	1.4	52x36/4 x 9	16.9	0.59	22.49	0.69

These are our suggestion size,if you have size very different from ours,please tell me freely,I will let our engineer to check if we can produced by your's accordingly.

OPERATING TEMPERATURE RANGE - 45 °C ~ +85 °C

STC: 1000W/M², 1.5AM, 25 °C