

MODULES DATASHEET

Module (W)	No. of cells	Module dimension			Tolerance	Pmax. (W)	Voc (V)	Vmp (V)	Isc (A)	Imp (A)	System voltage(V)
		Length (mm)	Width (mm)	Height (mm)							
2	18	150	185	17	3%	2	10.7	8.81	0.25	0.23	600
3	18	185	185	17	3%	3	10.7	8.7	0.37	0.34	600
5	18	329	194	17	3%	5	10.7	8.7	0.62	0.57	600
10	36	311	354	17	3%	10	21.5	17.62	0.62	0.57	600
20	36	541	354	22	3%	20	21.5	17.62	1.25	1.13	600
30	36	378	666	22	3%	30	21.5	17.62	1.87	1.7	600
37	36	478	666	35	3%	37	21.5	17.62	2.31	2.1	600
40	36	478	666	35	3%	40	21.5	17.62	2.5	2.27	600
50	36	577	666	35	3%	50	21.5	17.62	3.12	2.84	600
60	36	666	666	35	3%	60	21.5	17.62	3.75	3.4	600
75	36	838	666	35	3%	75	21.5	17.62	4.68	4.26	600
90	36	1009	666	35	3%	90	21.5	17.62	5.62	5.11	600
100	36	1081	666	35	3%	100	21.5	17.62	6.24	5.67	600
150	48	1125	982	35	3%	150	28.7	23.5	7.02	6.38	1000
200	60	1644	982	40	3%	200	36.6	29.33	7.1	6.82	1000
235	60	1644	982	40	3%	235	36.96	30.72	8.49	7.65	1000
240	60	1644	982	40	3%	240	37.2	31.14	8.55	7.71	1000
250	60	1644	982	40	3%	250	37.74	31.32	8.6	7.82	1000
270	72	1960	982	42	3%	270	43.78	36.29	8.22	7.44	1000
280	72	1960	982	42	3%	280	44.14	36.72	8.39	7.63	1000
290	72	1960	982	42	3%	290	44.78	37.37	8.54	7.76	1000
300	72	1960	982	42	3%	300	45.29	37.87	8.71	7.92	1000