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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Sungrace Energy Solutions (P) Ltd  
SGM603-SGM12150  
SGM12150**

Also available on the web at  
[EnergyPal.com/sungrace-energy-solutions-p-ltd-solar-panels/sgm12150](http://EnergyPal.com/sungrace-energy-solutions-p-ltd-solar-panels/sgm12150)



## SOLAR PV MODULE SPECIFICATION

Model No.	Voltage	Watt Peak	Module Size	Module Wt. Kgs	No. of Cells	Voc	Vmp	Imp	Isc
SGM603	6	3	275x175x22	0.6	18	10.5	8.2	0.360	0.400
SGM605	6	5	395x180x22	0.7	18	10.5	8.2	0.650	0.700
SGM1205	12	5	395x180x22	0.7	36	21	16.4	0.330	0.400
SGM1208	12	8	300x342x22	0.95	36	21	16.4	0.480	0.560
SGM1210	12	10	300x342x22	0.95	36	21	16.4	0.650	0.700
SGM1218	12	18	542x340x34	3	36	21	16.4	1.200	1.600
SGM1220	12	20	542x340x34	3	36	21	16.4	1.250	1.800
SGM1237	12	37	655x535x34	5.5	36	21	16.4	2.380	3.150
SGM1250	12	50	785x665x34	6.8	36	21	16.4	3.200	4.150
SGM1260	12	60	1205x530x34	7.2	36	21	16.4	3.800	4.800
SGM1265	12	65	1205x530x34	7.2	36	21	16.4	4.100	5.150
SGM1274	12	74	1000x655x34	8.5	36	21	16.4	4.900	6.100
SGM1275	12	75	1050x655x34	8.5	36	21	16.4	4.900	6.100
SGM12100	12	100	1205x655x34	9.5	36	21	16.4	6.400	7.750
SGM12150	12	150	1475x659x34	12	36	21	16.4	9.000	10.500

Note:

Measurement tolerance on power  $\pm 5\%$

All electrical parameters specified at STC: 25°C cell temperature, 100m W/cm<sup>2</sup> Irradiance AM:1.5

Due to constant product modifications Sungrace reserves the right to amend the above specifications without prior notice