

## MONO CRYSTALLINE SOLAR PANEL SPECS

Parameter Type	Maxpower(W)	Dimension (mm)	Cell Type	Cell Efficiency	Weight(kg)	Imp(A)	Vmp(V)	Isc(A)	Voc(V)
SG285CE-36M	285W	992X1956X50	156X156/6X12	16.40%	23.2	7.84	36.4	8.45	44.5
SG280CE-36M	280W	992X1956X50	156X156/6X12	16.14%	23.2	7.74	36.2	8.38	44.3
SG275CE-36M	275W	992X1956X50	156X156/6X12	15.80%	23.2	7.64	36	8.32	44.1
SG270CE-36M	270W	992X1956X50	156X156/6X12	15.56%	23.2	7.54	35.8	8.25	43.8
SG265CE-36M	265W	992X1956X50	156X156/6X12	15.27%	23.2	7.46	35.5	8.15	43.5
SG260CE-36M	260W	992X1956X50	156X156/6X12	14.98%	23.2	7.39	35.2	8.05	43.1
SG255CE-36M	255W	992X1956X50	156X156/6X12	14.69%	23.2	7.29	35	7.96	42.8
SG250CE-36M	250W	992X1956X50	156X156/6X12	14.41%	23.2	7.18	34.8	7.88	42.5
SG245CE-36M	245W	992X1956X50	156X156/6X12	14.12%	22.5	7.15	34.4	7.58	42.3
SG240CE-18M	240W	992X1956X50	156X156/6X12	13.83%	22.5	7.12	34.3	7.48	42.1
SG235CE-18M	235W	992X1956X50	156X156/6X12	13.54%	22.5	7.1	34.1	7.3	42
SG230CE-18M	230W	992X1956X50	156X156/6X12	13.25%	22.5	7	34	7.18	42
SG225CE-36M	225W	992X1640X50	156X156/6X10	12.90%	20	7.48	30.1	8.1	36.8
SG220CE-18M	220W	980X1930X50	156X156/6X10	12.68%	20	7.33	30	7.98	36.6
SG215CE-30M	215W	992X1615X50	156X156/6X10	14.87%	20	7.19	29.9	7.86	36.4
SG210CE-30M	210W	992X1615X50	156X156/6X10	14.52%	20	7.08	29.7	7.77	36.1
SG205CE-30M	205W	992X1615X50	156X156/6X10	14.18%	20	6.95	29.5	7.68	35.9
SG200CE-30M	200W	992X1615X50	156X156/6X10	13.83%	20	6.85	29.2	7.6	35.7
SG195CE-30M	195W	992X1482X50	156X156/6X9	13.48%	18.2	7.25	26.9	7.92	32.8
SG190CE-30M	190W	992X1482X50	156X156/6X9	13.14%	18.2	7.12	26.7	7.8	32.6
SG185CE-36M	185W	992X1482X50	156X156/6X9	17.00%	18.2	6.98	26.5	7.68	32.4
SG180CE-36M	180W	807X1589X50	125X125/6X12	16.80%	15	4.93	36.5	5.35	44.2
SG175CE-36M	175W	807X1589X50	125X125/6X12	16.39%	15	4.83	36.2	5.28	43.8
SG170CE-36M	170W	807X1589X50	125X125/6X12	15.92%	15	4.74	35.9	5.2	43.5
SG165CE-36M	165W	807X1589X50	125X125/6X12	15.45%	15	4.63	35.6	5.12	43.2
SG160CE-36M	160W	807X1589X50	125X125/6X12	14.98%	15	4.52	35.4	5.05	43
SG155CE-36M	155W	807X1589X50	125X125/6X12	14.52%	15	4.4	35.2	4.96	42.8
SG150CE-30M	150W	807X1589X50	125X125/6X12	16.86%	15	4.29	35	4.88	42.6
SG145CE-30M	145W	807X1320X50	125X125/6X10	16.30%	15	4.89	29.6	5.29	36
SG140CE-30M	140W	807X1482X35	125X125/6X10	15.73%	13	7.74	18.1	8.38	22.1
SG135CE-18M	135W	674X1482X35	156X156/4X9	15.56%	13	7.54	17.9	8.25	21.8
SG130CE-18M	130W	674X1482X35	156X156/4X9	14.98%	13	7.39	17.6	8.09	21.6

SG125CE-18M	125W	674X1482X35	156X156/4X9	14.41%	13	7.19	17.4	7.92	21.3
SG120CE-18M	120W	674X1482X35	156X156/4X9	13.83%	13	6.98	17.2	7.75	21.1
SG115CE-18M	115W	674X1482X35	156X156/4X9	13.25%	13	6.67	17	7.6	20.8
SG110CE-18M	110W	674X1482X35	156X156/4X9	14.52%	13	6.55	17	7.5	21.6
SG90CE-18M	90W	539X1209X35	125X125/4X9	17.00%	9.2	4.94	18.2	5.35	22.1
SG85CE-18M	85W	539X1209X35	125X125/4X9	15.92%	9.2	4.75	17.9	5.2	21.8
SG80CE-18M	80W	539X1209X35	125X125/4X9	14.98%	9.2	4.52	17.7	5.05	21.6
SG70CE-18M	70W	510X1000X25	156X78/3X12	16.18%	6.8	3.88	17.4	4.15	21.6
SG65CE-18M	65W	510X1000X25	156X78/3X12	14.98%	6.8	3.61	17.3	3.86	21.6
SG60CE-18M	60W	510X935X25	156X72.5/3X12	14.94%	6.8	3.33	17.3	3.56	21.6
SG50CE-18M	50W	510X790X25	156X59.7/3X12	15.20%	5.2	2.77	18	2.96	21.6
SG45CE-18M	45W	415X820X25	125X62.5/3X12	16.80%	4.8	2.5	18	2.67	21.6
SG40CE-18M	40W	415X770X25	125X58.5/3X12	16.18%	4.8	2.22	18	2.37	21.6
SG30CE-18M	30W	415X570X25	125X41.6/3X12	16.80%	4.8	1.66	18	1.77	21.6
SG25CE-18M	25W	280X730X25	125X36.6/2X18	16.18%	3.4	1.38	18	1.47	21.6
SG20CE-18M	20W	415X445X25	125X29.6/3X12	15.00%	2.6	1.11	18	1.18	21.6
SG15CE-18M	15W	280X445X25	125X20.8/2X18	14.97%	2.6	0.83	18	0.88	21.6
SG10CE-18M	10W	280X320X15	125X13.88/2X18	16.80%	1.5	0.55	18	0.58	21.6
SG5CE-18M	5W	160X320X15	62.5*13.188/2X1	16.80%	0.8	0.27	18	0.28	21.6

**Remarks 1:** We guarantee that Power output will be at least 90% after ten years and more than 80% after twenty-five years. Our panels' life is more than 25 years, Quality of workshop warranty is 5 years.