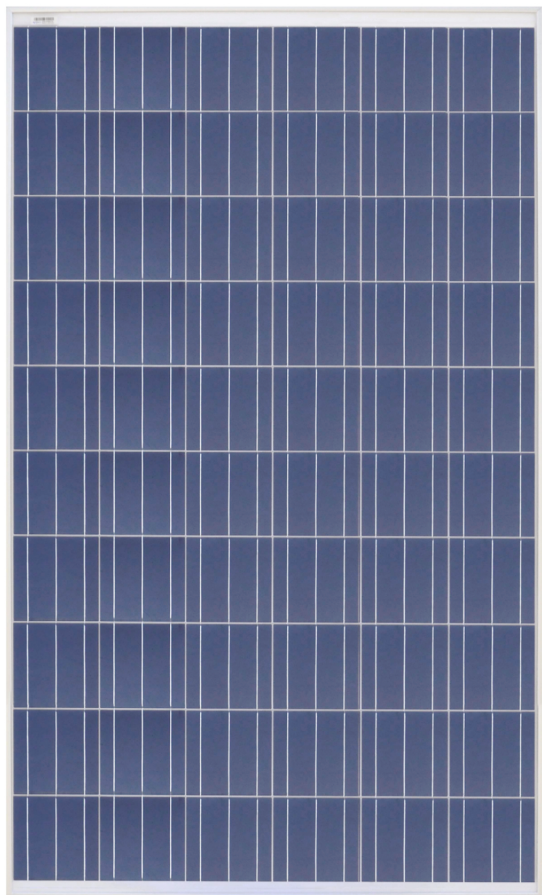




POLYCRYSTALLINE SOLAR MODULES



PERFORMANCE

Tight Positive power tolerance - ensures you receive modules at or above nameplate power.

High efficiency multicrystalline solar cells (with the option of PERC technology) with high transmission glass deliver a module efficiency of up to 17.0%

RELIABILITY

Withstand wind loads of up to 2.4kPa and snow loads of up to 5.4k Pa, confirming mechanical stability.

Bypass diodes to avoid hot-spot effect.

Fully conform to certification and regulatory standards.

WARRANTY

25 year linear power output warranty*

Ensures that Spark Solar panels will perform exactly as they are expected to - every year for 25 years

10 year limited product warranty*

Ensures that the materials and workmanship of the panel themselves maintain their superior quality for 10 years



TECHNICAL SPECIFICATIONS

Module Type	Max Power (W)	Number of Cells	Imp (A)	Vmp (V)	Isc (A)	Voc (V)	Max System Voltage	Max Series Fuse Rating	Dimension (mm)	Weight (KG)
SS 3-9-P	3W	18	0.33	9.24	0.36	11.09	600 VDC	6A	185x185x17	0.42
SS 5-9-P	5W	18	0.52	9.64	0.57	11.57	600 VDC	6A	290X200X17	0.7
SS 10-18-P	10W	36	0.55	18.25	0.59	21.96	600 VDC	6A	275X360X25	1.4
SS 15-18-P	15W	36	0.82	18.36	0.87	22	600 VDC	6A	340X390X25	1.8
SS 20-18-P	20W	36	1.08	18.82	1.19	22.58	600 VDC	10A	356X490X25	2.4
SS 30-18-P	30W	36	1.64	18.25	1.76	21.96	800 VDC	10A	360X675X25	3.2
SS 40-18-P	40W	36	2.3	18.25	2.51	21.96	800 VDC	10A	540X675X35	4.6
SS 50-18-P	50W	36	2.7	18.5	2.89	22.14	800 VDC	10A	600X675X35	5
SS 60-18-P	60W	36	3.36	18.01	3.7	21.61	800 VDC	10A	660X680X35	5.5
SS 70-18-P	70W	36	3.82	18.5	4.05	22.14	800 VDC	10A	870X670X35	7.2
SS 75-18-P	75W	36	4.31	17.4	4.64	21.27	800 VDC	10A	930X670X35	8
SS 100-18-P	100W	36	5.43	18.5	5.78	22.14	1000 VDC	10A	1200X670X35	9.8
SS 125-18-P	125W	36	6.9	18.4	7.5	21.62	1000 VDC	10A	1400X675X40	10.8
SS 150-18-P	150W	36	8.1	18.61	8.62	22.19	1000 VDC	15A	1482X678X40	13
SS 200-24-P	200W	54	7.7	26	8.1	32.8	1000 VDC	15A	1490X990X40	16.8
SS 200-18-P	200W	72	10.76	18.58	11.83	22.3	1000 VDC	15A	1580X808X40	16.5
SS 250-30-P	250W	60	8.18	31.02	8.75	37.07	1000 VDC	15A	1640X990X45	20
SS 250-18-P	250W	72	13.28	18.82	15.27	22.58	1000 VDC	15A	1640x990x45	20
SS 250-30-PR	250W	120	8.29	30.5	9.06	36.6	1000 VDC	15A	1665X990X45	21
SS 270-30-P	270W	60	8.65	31.25	9.14	38.4	1000 VDC	15A	1640X990X45	20
SS 300-36-P	300W	72	8.02	37.42	8.58	44.08	1000 VDC	15A	1960x990x45	24
SS 320-36-P	320W	72	8.65	37	9.18	44	1000 VDC	15A	1960x990x45	24