

156mm x 156mm Polycrystalline silicon solar cell

156mm x 156mm Polycrystalline silicon solar cell (IM156)

Model	Efficiency	Power	Max Power Current	Max Power Voltage	Short Circuit Current	Open Circuit Voltage	Fill Factor
	Eff(%)	Ppm(W)	Ipm(A)	Vpm(V)	Isc(A)	Voc(V)	FF(%)
SPSM156M-S1	≥16.9%	4.13	7.957	0.519	8.463	0.623	78.29
SPSM156M-S2	16.70%~16.89%	4.08	7.886	0.518	8.412	0.622	78.06
SPSM156M-H1	16.50%~16.69%	4.03	7.793	0.517	8.382	0.622	77.30
SPSM156M-H2	16.30%~16.49%	3.99	7.741	0.515	8.329	0.622	76.96
SPSM156M-H3	16.10%~16.29%	3.94	7.697	0.512	8.279	0.620	76.77
SPSM156M-M1	15.90%~16.09%	3.89	7.648	0.509	8.225	0.618	76.63
SPSM156M-M2	15.70%~15.89%	3.85	7.600	0.506	8.172	0.616	76.48
SPSM156M-M3	15.50%~15.69%	3.80	7.553	0.503	8.123	0.613	76.24
SPSM156M-M4	15.30%~15.49%	3.75	7.499	0.500	8.074	0.611	76.02
SPSM156M-M5	15.10%~15.29%	3.70	7.441	0.498	8.035	0.609	75.65
SPSM156M-O1	14.90%~15.09%	3.65	7.393	0.495	8.021	0.607	74.99
SPSM156M-O2	14.70%~14.89%	3.60	7.327	0.492	8.010	0.607	74.13
SPSM156M-O3	14.50%~14.69%	3.55	7.265	0.489	7.979	0.606	73.47
SPSM156M-O4	14.0%~14.49%	3.48	7.190	0.484	7.934	0.605	72.50
SPSM156M-D	≤14.0%	2.40	5.562	0.430	7.581	0.572	55.10

IM156	Product	Polycrystalline silicon solar cell
	Dimension	156mm×156mm ±0.5mm
	Thickness(Si)	220μm±20μm
	Front	Blue silicon nitride antireflection coatings 1.8mm silver busbar
	Back	Full-surface aluminum back-surface field 4.5mm(silver/aluminum)continuous soldering pads

