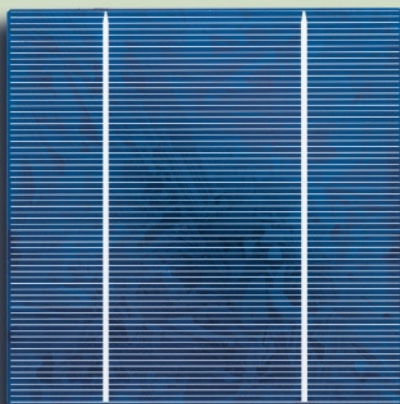




Poly-crystalline Cell



156mm x 156mm Poly-crystalline Cell

Dimensions: 156mm × 156mm ± 0.5mm
 Diagonal: 220mm ± 1.0mm (round chamfers)
 Thickness (Si): 220μm ± 20μm or 240μm ± 20μm
 Front surface: Blue silicon nitride antireflective coatings
 2mm-width silver contact on silicon nitride
 Back surface: Full-surface aluminium back-surface field
 4mm-width silver-aluminium back contact strips

- ◆ Each of Solarfun's solar cells features silicon nitride antireflection coatings which are deposited using plasma-enhanced chemical vapor deposition process
- ◆ Cells have state-of-the-art silver front contacts, silver-aluminium back contact strips, and full-coverage aluminium back contacts with back surface field
- ◆ Metal pastes are screen printed in a fully automated process
- ◆ Solarfun is ISO 9001 and 14000 certified
- ◆ Detailed specifications will be provided upon request

Model	Efficiency Eff (%)	Power Ppm (W)	Vmp Vmp (V)	Imp Imp (A)	Voc Voc (V)	Isc Isc (A)
SF156P221-B1	16.00-16.20	3.92	0.495	7.92	0.613	8.41
SF156P221-C5	15.80-16.00	3.87	0.496	7.80	0.613	8.36
SF156P221-C4	15.60-15.80	3.82	0.497	7.69	0.615	8.28
SF156P221-C3	15.40-15.60	3.77	0.497	7.59	0.615	8.23
SF156P221-C2	15.20-15.40	3.72	0.493	7.55	0.611	8.23
SF156P221-C1	15.00-15.20	3.67	0.488	7.52	0.606	8.24
SF156P221-D5	14.80-15.00	3.63	0.487	7.45	0.603	8.25
SF156P221-D4	14.60-14.80	3.58	0.486	7.37	0.604	8.18
SF156P221-D3	14.40-14.60	3.53	0.488	7.23	0.610	8.02
SF156P221-D2	14.20-14.40	3.48	0.485	7.18	0.610	7.92
SF156P221-D1	14.00-14.20	3.43	0.482	7.12	0.611	7.85
SF156P221-E5	13.80-14.00	3.38	0.480	7.04	0.614	7.73
SF156P221-E4	13.60-13.80	3.33	0.479	6.95	0.611	7.79
SF156P221-E3	13.40-13.60	3.29	0.478	6.88	0.610	7.81
SF156P221-E2	13.20-13.40	3.24	0.476	6.81	0.609	7.71
SF156P221-E1	13.00-13.20	3.19	0.475	6.72	0.605	7.75

