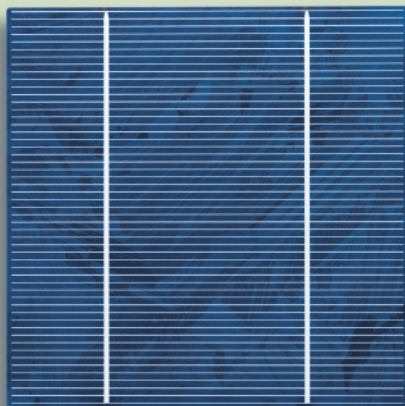




Poly-crystalline Cell



125mm x 125mm Poly-crystalline Cell

Dimensions: 125mm × 125mm ± 0.5mm
 Diagonal: 176mm ± 1.0mm (round chamfers)
 Thickness (Si): 220μm ± 20μm or 240μm ± 20μm
 Front surface: Blue silicon nitride antireflective coatings
 1.5mm-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)
SF125P176-B1	16.00-16.20	2.52	0.51	4.89	0.616	5.28
SF125P176-C5	15.80-16.00	2.48	0.51	4.88	0.615	5.26
SF125P176-C4	15.60-15.80	2.45	0.51	4.84	0.612	5.22
SF125P176-C3	15.40-15.60	2.42	0.50	4.81	0.610	5.19
SF125P176-C2	15.20-15.40	2.39	0.50	4.78	0.608	5.16
SF125P176-C1	15.00-15.20	2.36	0.50	4.74	0.606	5.12
SF125P176-D5	14.80-15.00	2.33	0.50	4.70	0.605	5.08
SF125P176-D4	14.60-14.80	2.30	0.50	4.66	0.604	5.04
SF125P176-D3	14.40-14.60	2.27	0.49	4.62	0.602	5.00
SF125P176-D2	14.20-14.40	2.23	0.49	4.57	0.601	4.97
SF125P176-D1	14.00-14.20	2.20	0.49	4.53	0.601	4.93
SF125P176-E5	13.80-14.00	2.17	0.49	4.48	0.602	4.90
SF125P176-E4	13.60-13.80	2.14	0.49	4.44	0.602	4.88
SF125P176-E3	13.40-13.60	2.11	0.49	4.38	0.601	4.86
SF125P176-E2	13.20-13.40	2.08	0.48	4.33	0.601	4.84
SF125P176-E1	13.00-13.20	2.05	0.47	4.29	0.600	4.82

