



125mm x 125mm Mono-crystalline Cells

Dimensions: 125mm × 125mm ± 0.5mm
 Diagonal: 150mm ± 1.0mm (round chamfers)
 Thickness (Si): 200µm ± 20µm or 220µm ± 20µm
 Front surface: Blue silicon nitride antireflective coatings
 1.5mm-width silver contact on silicon nitride
 Back surface: Full-surface aluminium back-surface field
 4.5mm-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)
SF125M150-A1	17.00-17.20	2.541	0.517	4.91	0.620	5.27
SF125M150-B5	16.80-17.00	2.511	0.514	4.88	0.618	5.25
SF125M150-B4	16.60-16.80	2.482	0.512	4.84	0.616	5.22
SF125M150-B3	16.40-16.60	2.452	0.511	4.80	0.616	5.20
SF125M150-B2	16.20-16.40	2.422	0.510	4.75	0.615	5.18
SF125M150-B1	16.00-16.20	2.392	0.508	4.71	0.614	5.16
SF125M150-C5	15.80-16.00	2.363	0.506	4.67	0.613	5.14
SF125M150-C4	15.60-15.80	2.333	0.504	4.63	0.611	5.12
SF125M150-C3	15.40-15.60	2.303	0.502	4.59	0.610	5.11
SF125M150-C2	15.20-15.40	2.274	0.500	4.55	0.610	5.11
SF125M150-C1	15.00-15.20	2.244	0.497	4.52	0.608	5.09
SF125M150-D5	14.80-15.00	2.214	0.495	4.48	0.607	5.07
SF125M150-D4	14.60-14.80	2.184	0.494	4.43	0.606	5.03
SF125M150-D3	14.40-14.60	2.155	0.492	4.38	0.605	4.97
SF125M150-D2	14.20-14.40	2.125	0.490	4.33	0.605	4.97
SF125M150-D1	14.00-14.20	2.095	0.489	4.29	0.604	4.89

