



Mono-crystalline Cells



156mm x 156mm Mono-crystalline Cells

- Dimensions: 156mm × 156mm ± 0.5mm
- Diagonal: 203mm ± 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
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)
SF156M203-A1	17.00-17.20	4.106	0.513	7.99	0.618	8.60
SF156M203-B5	16.80-17.00	4.058	0.511	7.94	0.617	8.55
SF156M203-B4	16.60-16.80	4.010	0.509	7.89	0.616	8.51
SF156M203-B3	16.40-16.60	3.962	0.506	7.83	0.616	8.47
SF156M203-B2	16.20-16.40	3.914	0.504	7.78	0.615	8.44
SF156M203-B1	16.00-16.20	3.866	0.501	7.73	0.614	8.41
SF156M203-C5	15.80-16.00	3.818	0.499	7.66	0.613	8.36
SF156M203-C4	15.60-15.80	3.770	0.496	7.60	0.612	8.31
SF156M203-C3	15.40-15.60	3.722	0.494	7.54	0.610	8.24
SF156M203-C2	15.20-15.40	3.674	0.489	7.52	0.611	8.31
SF156M203-C1	15.00-15.20	3.626	0.493	7.35	0.610	8.37
SF156M203-D5	14.80-15.00	3.577	0.486	7.37	0.607	8.21
SF156M203-D4	14.60-14.80	3.529	0.489	7.23	0.607	8.30
SF156M203-D3	14.40-14.60	3.481	0.491	7.09	0.609	8.41
SF156M203-D2	14.20-14.40	3.433	0.491	7.00	0.610	8.45
SF156M203-D1	14.00-14.20	3.385	0.487	6.96	0.609	8.42

