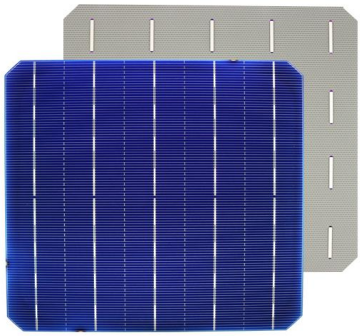
SUNLIKE
Solar Technology and Solutions

Monocrystalline Cells

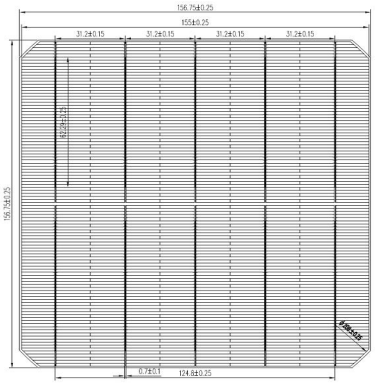
M156B5P

Monocrystalline Perc cells

Dimension	156.75mm x 156.75mm ± 0.25mm
Diagonal	210mm ± 0.25mm (round chamfers)
Thickness(Si)	170±20μm
Front	Anisotropically texturized surface and dark silicon nitride anti-reflection coatings
	0.8±0.1mm silver busbars
Back	Local aluminum back-surface field 1.4±0.1mm
	(sliver/aluminum) discontinuous soldering pads

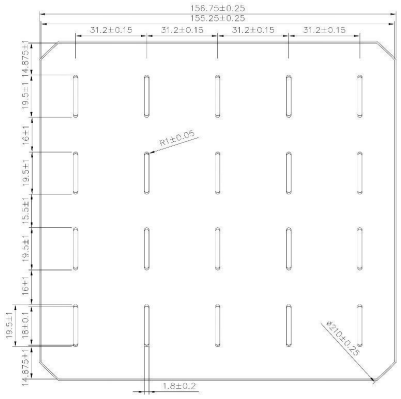


► Features



> High conversion efficiencies resulting in superior power output performance
> Outstanding power output even in low light or high temperature conditions
> Optimized design for ease of soldering and lamination
> Long-term stability, reliability and performance
> Low breakage rate
> Uniform Color

► Production and Quality Control



> Precision cell efficiency sorting procedures
> Stringent criteria for color uniformity and appearance
> Reverse current and shunt resistance screening
> ISO9001,ISO14001 and OHSAS 18001 certificated
> Calibrated against Fraunhofer ISE

*See the reverse side for more detail.

Sunlike Solar Co.,Ltd
No.509, Datong Road, Wuxi, Jiangsu, China
Tel: 0086-510-88990686
Email: solar@sunlikesolar.com Website: http://www.sunlikesolar.com

SUNLIKE
Solar Technology and Solutions

Monocrystalline Cells

M156B5P

► Electrical Performance

Eff Code	Eff Range	Max. Power	Max. Power Current	Short Circuit Current	Max. Power Voltage	Open Circuit Voltage
(%)	(%)	Ppm(W)	Imp(A)	Isc(A)	Vmp(V)	Voc(V)
22.4	22.4~22.5	5.47	9.47	9.91	0.578	0.679
22.3	22.3~22.4	5.45	9.45	9.91	0.577	0.679
22.2	22.2~22.3	5.42	9.42	9.89	0.575	0.678
22.1	22.1~22.2	5.40	9.40	9.87	0.574	0.677
22.0	22.0~22.1	5.38	9.38	9.85	0.574	0.677
21.9	21.9~22.0	5.35	9.35	9.83	0.572	0.675
21.8	21.8~21.9	5.33	9.33	9.81	0.571	0.675
21.7	21.7~21.8	5.30	9.32	9.80	0.569	0.673
21.6	21.6~21.7	5.28	9.29	9.78	0.568	0.672
21.5	21.5~21.6	5.25	9.26	9.76	0.567	0.671
21.4	21.4~21.5	5.23	9.25	9.74	0.565	0.670
21.3	21.3~21.4	5.20	9.22	9.73	0.564	0.669
21.2	21.2~21.3	5.18	9.21	9.71	0.562	0.668
21.1	21.1~21.2	5.16	9.19	9.69	0.561	0.667
21.0	21.0~21.1	5.13	9.16	9.67	0.560	0.666

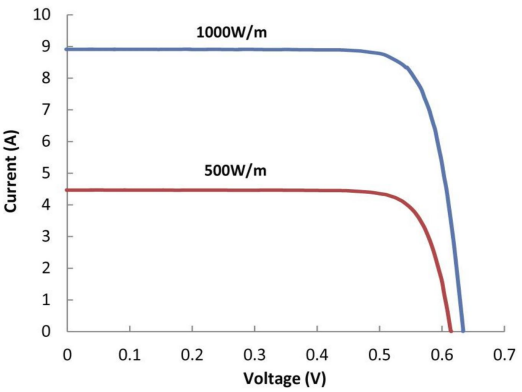
Standard test condition :AM1.5,1000W/㎡,25℃ Average accuracy of all tested figures is ±1.5% rel.

► Temperature Coefficients

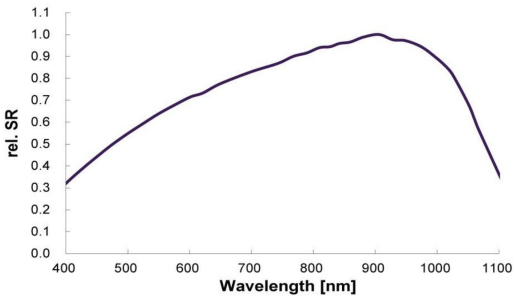
Current Temperature Coefficient	α(Isc)	0.04%/℃
Voltage Temperature Coefficient	β(Voc)	-0.31%/℃
Power Temperature Coefficient	γ(Pmax)	-0.41%/℃

Standard test condition :AM1.5,1000W/㎡,25℃

► IV Curve



► Spectral Response(SR)



Specifications subject to change without prior notice.
SUNLIKE reserves the rights of final interpretation and revision of this datasheet.

Sunlike Solar Co.,Ltd
No.509, Datong Road, Wuxi, Jiangsu, China
Tel: 0086-510-88990686
Email: solar@sunlikesolar.com Website: http://www.sunlikesolar.com