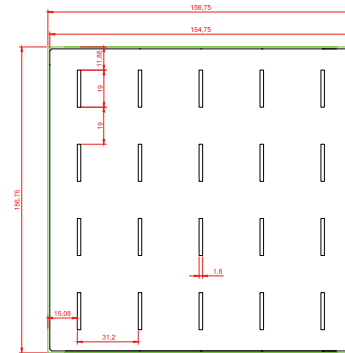
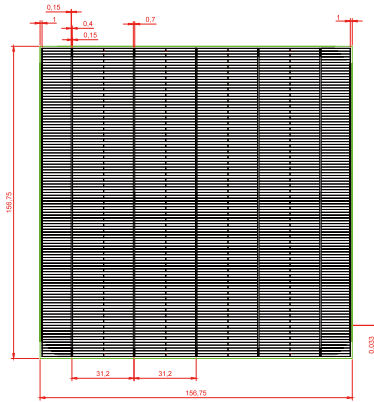


SRP-C-6P 156.75-156.75-5BB Poly SILICON SOLAR CELLS



MECHANICAL DATA AND DESIGN

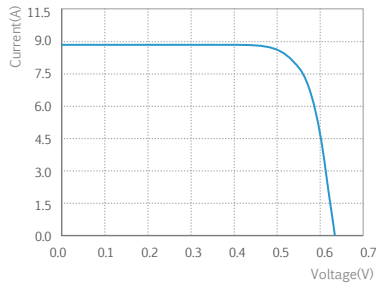
Format	156.75mmx156.75mm
Thickness	200 μ m \pm 20 μ m
Front(-)	0.7mm wide busbar(silver),blue anti-reflecting coating(silicon nitride)
Back(+)	1.8mm wide soldering pads(silver),back surface field(aluminum)

TEMPERATURE COEFFICIENTS

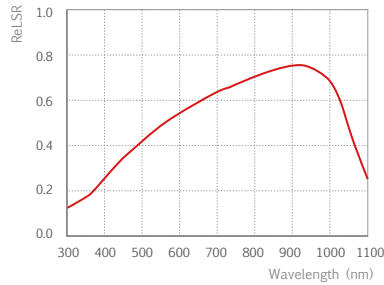
TkVoltage	- 0.32%/K
TkCurrent	+0.05%/K
TkPower	- 0.410%/K

SRP-C-6P 156.75-156.75-5 BB Poly SILICON SOLAR CELLS

IV CURVE



SPECTRAL RESPONSE



INTENSITY DEPENDENCE

Intensity [W/m ²]	Isc*	Voc*	Pmpp
1000	1.00	1.00	1.00
900	0.90	0.99	0.90
800	0.80	0.99	0.79
500	0.50	0.97	0.49
300	0.30	0.94	0.29
200	0.20	0.91	0.19

*Ratio of Voc(Isc) at reduced intensity to Voc(Isc) at 1000 W/m²

Efficiency(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
19.10%	4.70	0.543	8.658	0.639	9.119	80.7
19.00%	4.68	0.542	8.637	0.638	9.098	80.6
18.90%	4.66	0.541	8.617	0.637	9.080	80.6
18.80%	4.63	0.539	8.597	0.636	9.063	80.4
18.70%	4.61	0.538	8.579	0.636	9.047	80.2
18.60%	4.58	0.536	8.555	0.635	9.028	80.0
18.50%	4.56	0.535	8.529	0.634	9.006	80.0