

* For reference only

MECHANICAL DATA AND DESIGN

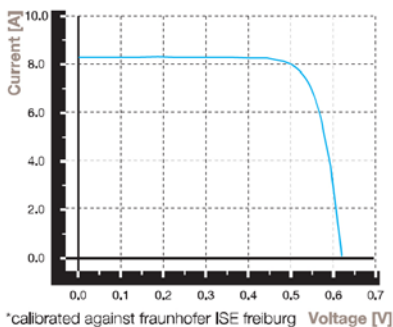
Format	156mm×156mm±0.5mm
Thickness	200μm±20μm
Front(-)	1.5mm bus bars(silver), blue anti-reflecting coating(silicon nitride)
Back(+)	2.7mm wide soldering pads(silver), back surface field(aluminum)

TEMPERATURE COEFFICIENTS

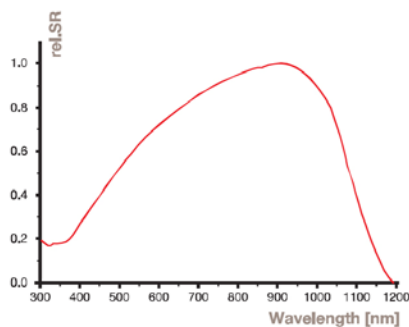
TkVoltage	-0.320%/K
TkCurrent	+0.050%/K
TkPower	-0.39%/K

No.	Efficiency(%)	Pmpp(W)	Umpp(V)	Ipp(A)	Uoc(V)	Isc(A)	FF(%)
10	17.40-17.60	4.24	0.531	7.988	0.632	8.503	78.85
09	17.20-17.40	4.19	0.526	7.957	0.626	8.481	78.56
08	17.00-17.20	4.14	0.522	7.923	0.626	8.437	78.33
07	16.80-17.00	4.09	0.519	7.881	0.623	8.392	78.19
06	16.60-16.80	4.04	0.516	7.833	0.621	8.345	78.05
05	16.40-16.60	3.99	0.513	7.777	0.618	8.288	77.80
04	16.20-16.40	3.94	0.510	7.715	0.617	8.222	77.65
03	16.00-16.20	3.90	0.509	7.656	0.617	8.163	77.44
02	15.80-16.00	3.85	0.507	7.585	0.616	8.115	76.95
01	15.60-15.80	3.80	0.506	7.513	0.616	8.055	76.57

IV CURVE



SPECTRAL RESPONSE



INTENSITY DEPENDENCE

Intensity [W/m ²]	Isc*	Voc*
1000	1.0	1.000
900	0.9	0.996
500	0.5	0.969
300	0.3	0.947
200	0.2	0.928

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