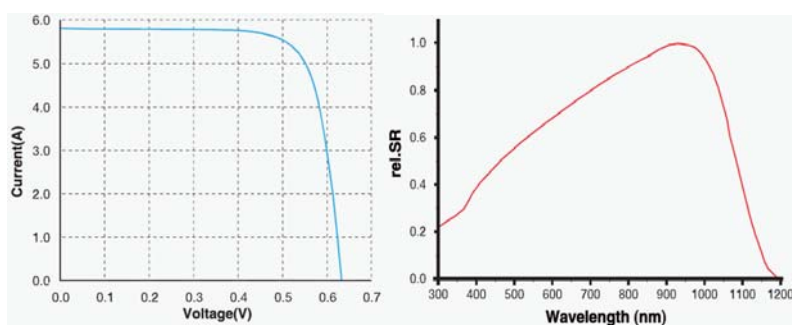


Electrical Characteristics

NO.	Efficiency(%)	P _{mpp} (w)	V _{mpp} (v)	I _{mpp} (A)*	V _{oc} (V)	I _{sc} (A)	FF(%)
1	18.4-18.6(a)	4.41	0.538	8.211	0.639	8.771	79.03
2	18.4-18.6(b)	4.39	0.538	8.192	0.635	8.753	78.95
3	18.2-18.4(a)	4.35	0.536	8.164	0.631	8.711	78.93
4	18.2-18.4(b)	4.33	0.532	8.160	0.631	8.691	78.91
5	18.0-18.2(a)	4.31	0.531	8.155	0.629	8.685	78.89
6	18.0-18.2(b)	4.30	0.529	8.149	0.628	8.674	78.86
7	17.8-18.0(a)	4.29	0.526	8.147	0.628	8.654	78.83
8	17.8-18.0(b)	4.28	0.525	8.111	0.628	8.586	78.34
9	17.6-17.8(a)	4.24	0.523	8.101	0.628	8.533	78.24
10	17.6-17.8(b)	4.23	0.522	8.094	0.627	8.532	77.04
11	17.4-17.6(a)	4.19	0.518	8.092	0.626	8.521	76.26
12	17.4-17.6(b)	4.18	0.517	7.997	0.625	8.518	75.78

" * " Solar cells are sorted by I_{mpp} and P_{mpp}

Technical Curve



Mechanical Data And Design

Format	156mm×156mm±0.5mm
Thickness	200um±20um and 180um±15um
Front(-)	1.5mm bus bars(silver) blue anti-reflection coating(silicon nitride)
Back(+)	2mm wide soldering pads(silver) back surface field(aluminium)

Temperature Coefficients

V _{oc} .Temp.coef.%/K	-0.245
I _{sc} .Temp.coef.%/K	+0.036
P _m .Temp.coef.%/K	-0.038

Dimensions

