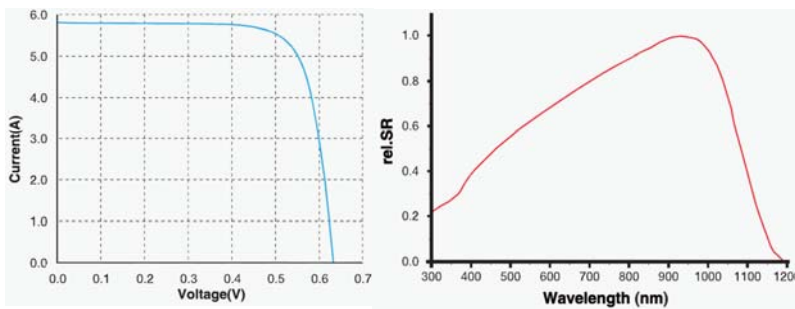


Electrical Characteristics

NO.	Efficiency(%)	P _{mpp} (W)	U _{mpp} (V)	I _{mpp} (A)*	V _{oc} (V)	I _{sc} (A)	FF(%)
1	18.4-18.6(a)	2.851	0.533	5.353	0.633	5.687	79.51
2	18.4-18.6(b)	2.842	0.531	5.349	0.632	5.679	79.48
3	18.2-18.4(a)	2.836	0.530	5.346	0.632	5.653	79.43
4	18.2-18.4(b)	2.822	0.529	5.333	0.631	5.641	79.22
5	18.0-18.2(a)	2.808	0.528	5.316	0.631	5.625	79.10
6	18.0-18.2(b)	2.793	0.526	5.302	0.630	5.613	78.93
7	17.8-18.0(a)	2.777	0.525	5.285	0.630	5.597	78.80
8	17.8-18.0(b)	2.763	0.524	5.267	0.629	5.581	78.67
9	17.6-17.8(a)	2.748	0.523	5.247	0.629	5.565	78.54
10	17.6-17.8(b)	2.733	0.522	5.229	0.628	5.552	78.35
11	17.4-17.6(a)	2.718	0.521	5.212	0.628	5.543	78.10
12	17.4-17.6(b)	2.703	0.520	5.195	0.627	5.536	77.82
13	17.2-17.4(a)	2.687	0.519	5.174	0.627	5.527	77.58
14	17.2-17.4(b)	2.671	0.518	5.151	0.626	5.508	77.48
15	17.0-17.2(a)	2.655	0.517	5.132	0.626	5.503	77.07
16	17.0-17.2(b)	2.641	0.516	5.122	0.625	5.503	76.64

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

Technical Curve



Mechanical Data And Design

Format	125mm×125mm±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	-0.243
I _{sc} .Temp.coef.%/K	+0.034
P _m .Temp.coef.%/K	-0.380

Dimensions

