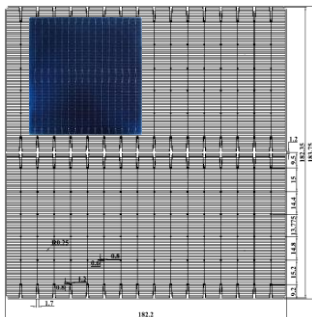
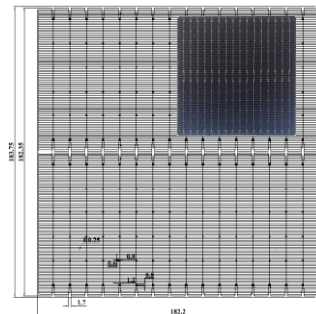




High Efficiency 16BB Celcon Monocrystalline Bifacial Solar Cell

SR7SN5C 182.2 x 183.75mm

1 FRONT AND BACK OF THE CELL AND REFERENCE DIMENSIONS



2 ELECTRICAL DATA

Efficiency(%)	Pmpp(W)	Voc(V)	Isc(A)	Vmpp(V)	Impp(A)
26.1~26.2	8.75	0.745	13.95	0.655	13.359
26.0~26.1	8.72	0.744	13.93	0.653	13.348
25.9~26.0	8.69	0.743	13.92	0.651	13.337
25.8~25.9	8.65	0.742	13.91	0.649	13.326
25.7~25.8	8.62	0.741	13.90	0.647	13.315
25.6~25.7	8.59	0.740	13.89	0.645	13.304
25.5~25.6	8.55	0.739	13.88	0.643	13.297
25.4~25.5	8.52	0.738	13.87	0.641	13.288
25.3~25.4	8.49	0.737	13.86	0.640	13.266
25.2~25.3	8.45	0.736	13.85	0.638	13.249
25.1~25.2	8.42	0.735	13.84	0.636	13.237
25.0~25.1	8.38	0.735	13.83	0.633	13.246
24.9~25.0	8.35	0.733	13.82	0.631	13.228
24.8~24.9	8.32	0.732	13.81	0.630	13.213
24.7~24.8	8.28	0.731	13.80	0.628	13.201

Measured at Standard Testing Conditions(STC):1000W/m²25°C AM1.5G
Ed 2(2008) All figures are averages with $\pm 1.5\%$ tolerance.

3 Mechanical Design

Square length	182.20±0.5mm x183.75 ± 0.5mm
Diameter	256 ± 0.5mm
Thickness	130 ± 30um
Front surface	0.8 mm silver pad, blue anti-reflecting silicon nitride coating
Back surface	0.8 mm silver pad, blue anti-reflecting silicon nitride coating
Base material	N-type Mono-crystalline silicon wafer
Junction	Boron diffused P on N

4 TEMPERATURE COEFFICIENTS

Voltage	-0.30 %/K
Current	0.04 %/K
Power	-0.36 %/K

5 ELECTRICAL CURVES

