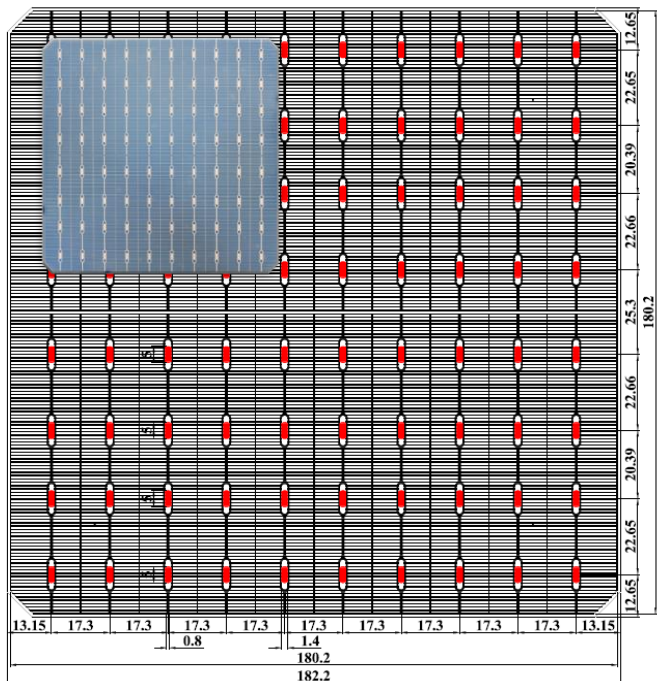
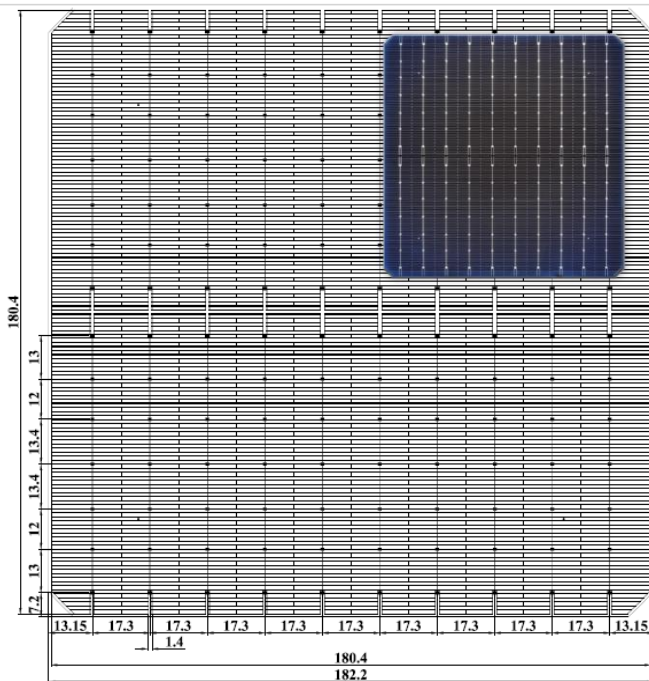




SR7SK3T(G1B) 182.2 x 182.2mm 10BB Monocrystalline Bifacial Solar Cell

1 FRONT AND BACK OF THE CELL AND REFERENCE DIMENSIONS



2 ELECTRICAL DATA

Efficiency(%)	Pmpp(W)	Voc(V)	Isc(A)	Vmpp(V)	Impp(A)
23.6~23.7	7.81	0.690	13.76	0.594	13.148
23.5~23.6	7.77	0.690	13.74	0.592	13.123
23.4~23.5	7.74	0.689	13.72	0.591	13.101
23.3~23.4	7.71	0.688	13.71	0.590	13.073
23.2~23.3	7.68	0.687	13.69	0.588	13.047
23.1~23.2	7.64	0.686	13.67	0.587	13.020
23.0~23.1	7.61	0.685	13.65	0.586	12.996
22.9~23.0	7.58	0.684	13.64	0.584	12.974
22.8~22.9	7.54	0.683	13.62	0.583	12.948
22.7~22.8	7.51	0.682	13.60	0.581	12.921
22.6~22.7	7.48	0.681	13.59	0.580	12.895
22.5~22.6	7.44	0.680	13.57	0.579	12.869
22.4~22.5	7.41	0.679	13.55	0.577	12.843

Measured at Standard Testing Conditions(STC):1000W/m²,25°C,AM1.5G
Ed.2(2008)All figures are averages with $\pm 1.5\%$ tolerance.

3 Mechanical Design

Square length	182.00 $\pm$ 0.50mm
Diameter	247 $\pm$ 0.50mm
Thickness(Si)	150 $\pm$ 30um
Front surface	1 mm silver pad, blue anti-reflecting silicon nitride coating
Back surface	1.4 mm silver wide soldering pads,aluminum surface field
Base material	p-type Mono-crystalline silicon wafer
Junction	Phosphorous diffused N on P

4 TEMPERATURE COEFFICIENTS

Voltage	-0.2806 %/K
Current	0.0449 %/K
Power	-0.367 %/K

5 ELECTRICAL CURVES

