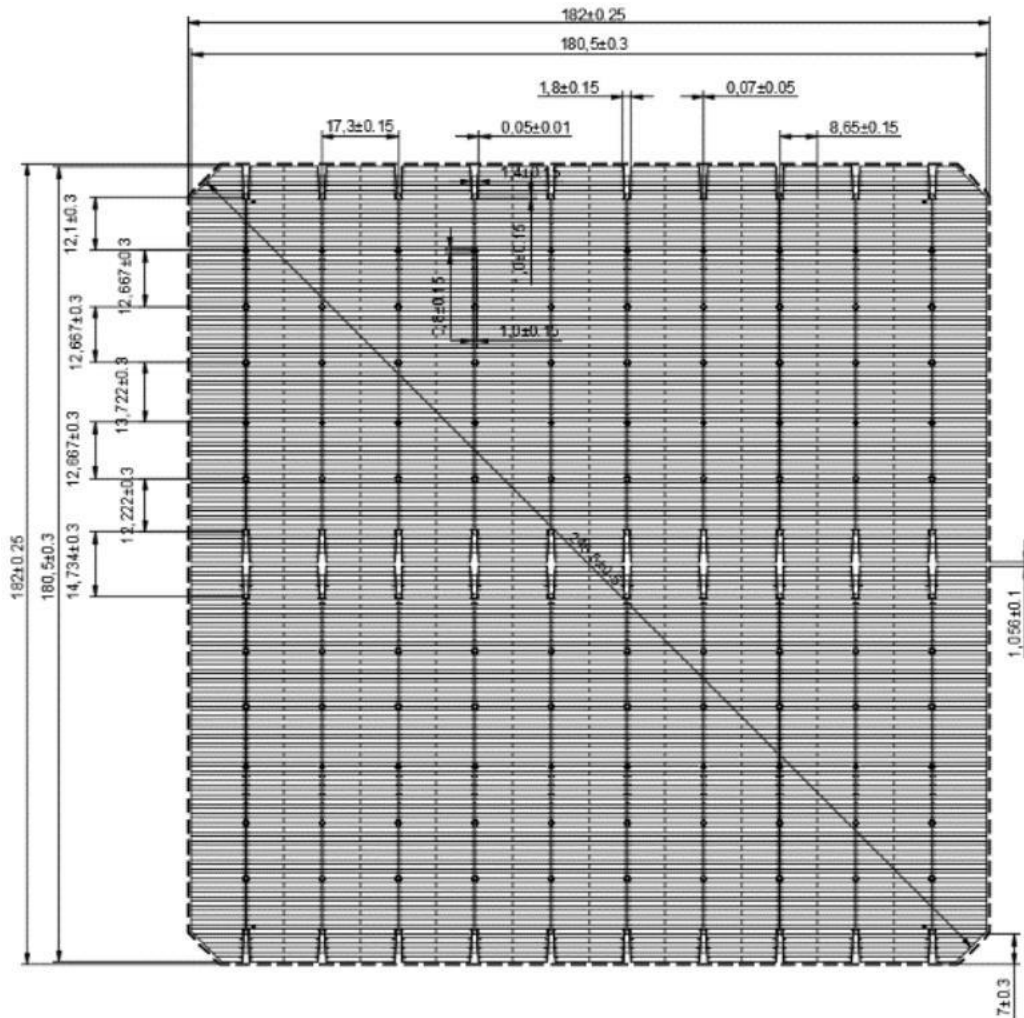
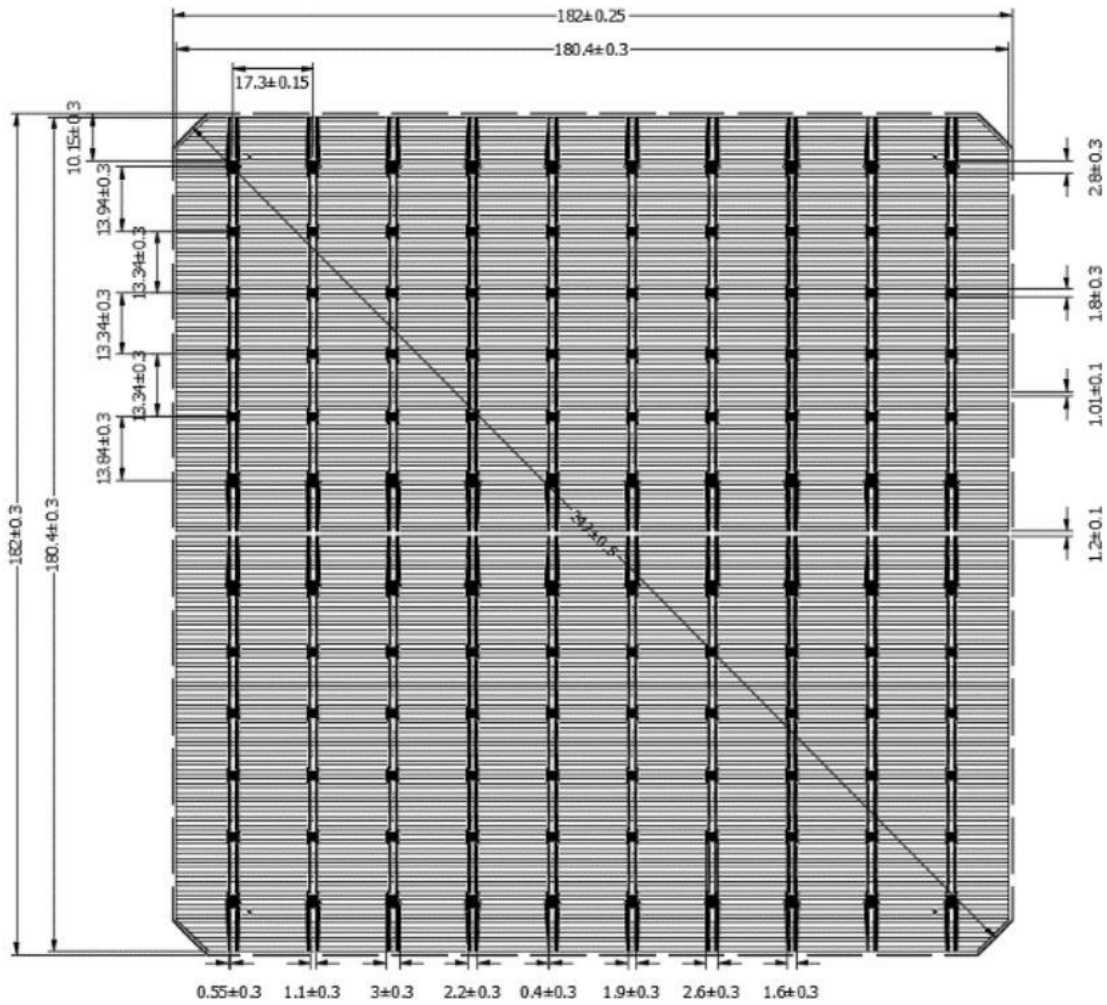


MONOCRISTALLINE M10 YLF 182 Bifacial PERC 10BB CONFIDENTIAL

Technical drawing

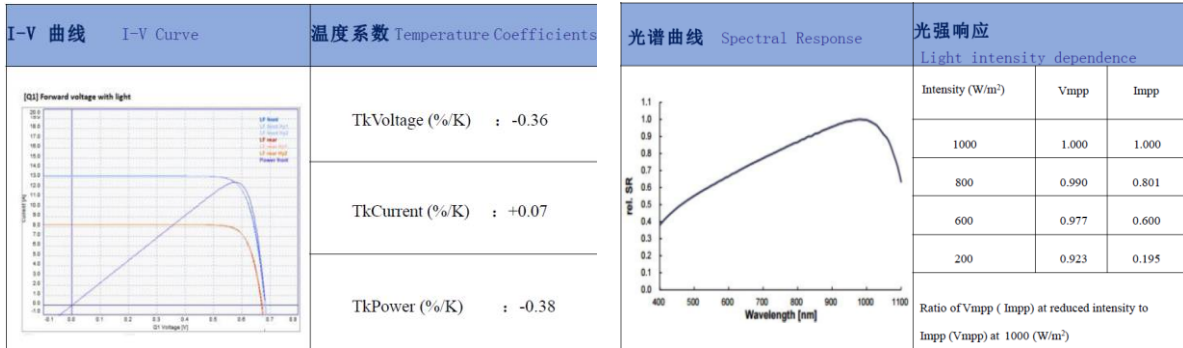


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Product type	7M9E1018A-L1
Dimension	182mm×182mm±0.25mm (φ247mm±0.5mm)
Thickness (Cell)	165μm±17.5μm (掺 NB)
Front Side (-)	二氧化硅+蓝色氮化硅复合减反膜 (PID Free); 半片设计; Silicon oxide + blue silicon nitride compound anti-reflection coating(PID Free)Half-cut design;
Back Side (+)	钝化复合层 (氧化铝及氮化硅); Passivated layer (AlOx and SiNx) and Rear Contact (Al).

Electrical Characteristics



Eff (%)	P _{mpp} (W)	U _{mpp} (V)	I _{mpp} (A)	Voc(V)	Isc(A)	FF(%)
23.70-23.80	7.82	0.616	12.695	0.6972	13.471	83.26
23.60-23.70	7.79	0.614	12.687	0.6957	13.458	83.20
23.50-23.60	7.76	0.612	12.680	0.6943	13.445	83.13
23.40-23.50	7.73	0.610	12.672	0.6930	13.429	83.06
23.30-23.40	7.69	0.607	12.669	0.6908	13.412	83.00
23.20-23.30	7.66	0.605	12.661	0.6893	13.400	82.93
23.10-23.20	7.63	0.603	12.648	0.6875	13.394	82.86
23.00-23.10	7.59	0.601	12.629	0.6862	13.358	82.80
22.90-23.00	7.56	0.599	12.621	0.6850	13.341	82.73
22.80-22.90	7.53	0.597	12.613	0.6837	13.324	82.66
22.70-22.80	7.49	0.595	12.584	0.6830	13.300	82.48
22.60-22.70	7.46	0.593	12.581	0.6822	13.285	82.32
22.50-22.60	7.43	0.591	12.578	0.6812	13.278	82.11