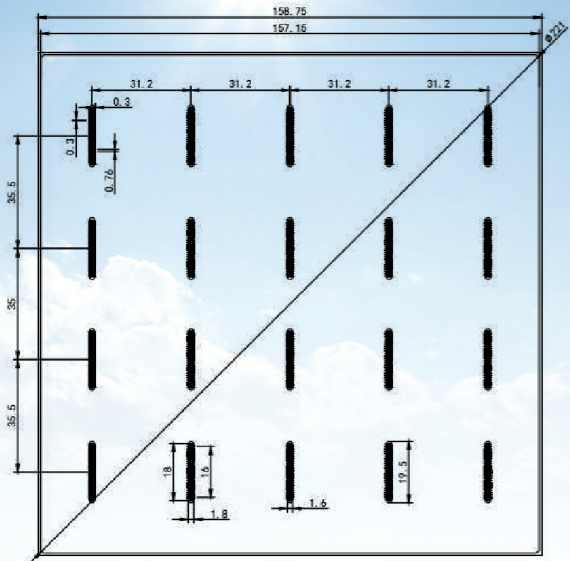
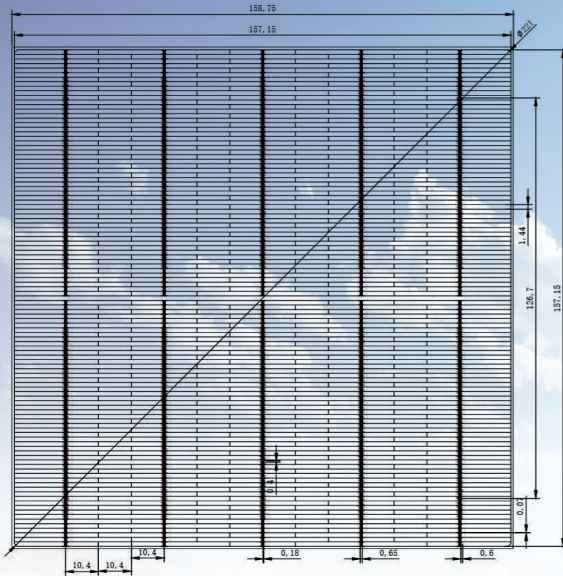


158.75 PERC MONO CELLS



ELECTRICAL CHARACTERISTICS

Grade	Eff(%)	Pmpp(W)	Vmpp(V)	Imp(A)	Voc(V)	Isc(A)	FF(%)
1	22.60	5.70	0.579	9.835	0.683	10.1466	82.18
2	22.50	5.67	0.577	9.815	0.682	10.1348	82.03
3	22.40	5.64	0.577	9.785	0.681	10.1274	81.95
4	22.30	5.62	0.576	9.763	0.680	10.1165	81.81
5	22.20	5.59	0.574	9.736	0.679	10.1057	81.69
6	22.10	5.57	0.573	9.725	0.678	10.0924	81.58
7	22.00	5.54	0.561	9.712	0.677	10.0708	81.48
8	21.90	5.52	0.569	9.708	0.675	10.0629	81.41

Under standard test condition :1000W/m², AM1.5, 25°C

Temperature coefficients

Temperature coefficients of open circuit voltage: -0.36%/K

Temperature coefficients of short circuit current: +0.07%/K

Temperature coefficients of maximum power: -0.38%/K

MECHANICAL CHARACTERISTICS

Dimension: 158.75mmx158.75mm±0.25mm, Φ223mm±0.25mm; **Cell Thickness:** 180+20/-10μm

Front side:

Silicon oxide+blue silicon nitride compound anti-reflection coating(PID Free); The width of the busbar is 0.65±0.01mm; the head of the busbar is forked;the number of the finger is 110; The front side of solar cell is designed as a half double-guard gate sheet.

Back side:

Passivated Emitter (AlO_x and SiN_x dual layer) rear contact; The width and length of the Ag electrode is 1.6±0.3mm and 18±0.5mm respectively.

Solderability: Peel strength≥1.2N/m, Results may vary depending on the conditions.