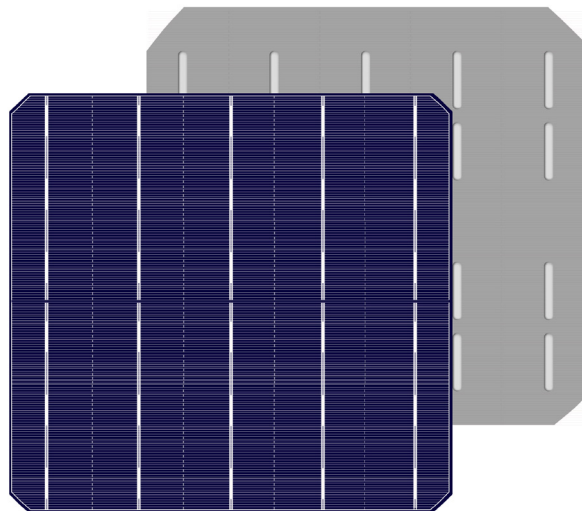


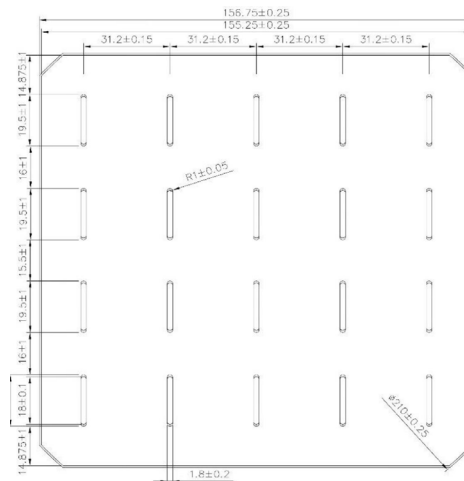
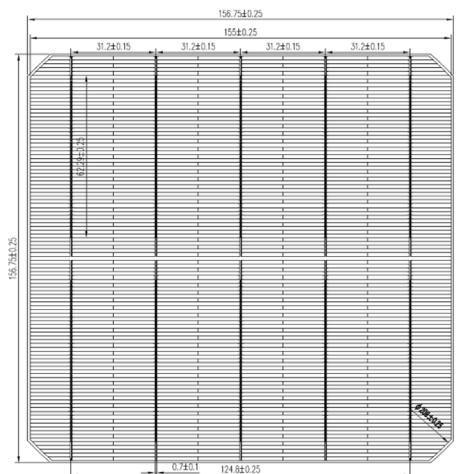
MONO SOLAR CELLS

AL-M2M156. 75-5BB



QUALITY CONTROL

- The accuracy of efficiency test is controlled within $\pm 0.1\%$.
- Electrical performance, appearance, EL 100% automatic inspection.
- Calibration cells are traceable to Fraunhofer ISE.



The electrical properties of PERC solar cells

转换效率 Eff (%)	功率 P _{mpp} (W)	最大工作电压 U _{mpp} (V)	最大工作电流 I _{mpp} (A)	开路电压 U _{oc} (V)	短路电流 I _{sc} (A)	填充因子 FF(%)
22.4%	5.47	0.584	9.373	0.683	9.880	81.06
22.3%	5.45	0.582	9.356	0.682	9.863	80.93
22.2%	5.42	0.581	9.339	0.680	9.848	80.90
22.1%	5.40	0.579	9.322	0.679	9.832	80.74
22.0%	5.38	0.577	9.304	0.677	9.817	80.58
21.9%	5.35	0.576	9.288	0.675	9.803	80.42
21.8%	5.33	0.575	9.270	0.674	9.783	80.26
21.7%	5.30	0.574	9.259	0.673	9.777	80.08
21.6%	5.28	0.573	9.225	0.672	9.732	79.92
21.5%	5.25	0.572	9.193	0.671	9.702	79.77
21.4%	5.23	0.571	9.148	0.670	9.670	79.64

PRODUCT FEATURE

TEMPERATURE INDEX

Format	156.75mm x 156.75mm ± 0.25 mm	Tk Voltage:	-0.36%/k
Thickness	170mm ± 30 um	Tk Current:	+0.07%/k
Front	5*0.7mm busbar(silver), 108 fingers, blue silicon nitride anti-reflection coating(PID free)	Tk Power:	-0.38%/k
Back	Back electrode width (silver) 1.8mm, back cover aluminum back field	Rsh $\geq 30 \Omega$, I _{rev} ≤ 0.8 A	