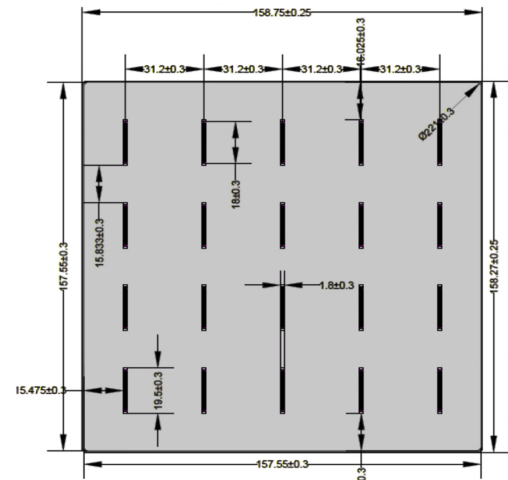
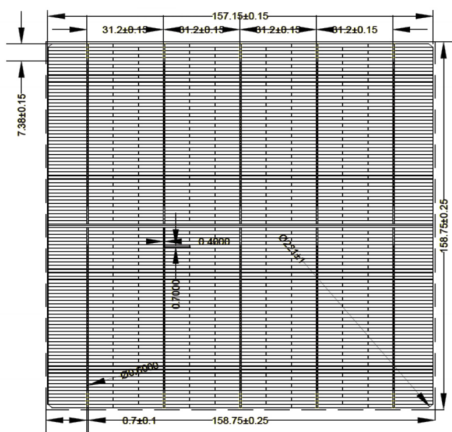
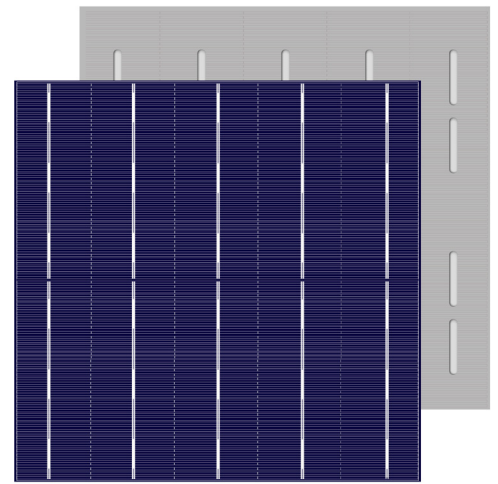


# MONO SOLAR CELLS

## AL-G1M158.75-5BB

### 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 single PERC solar cells

转换效率 Eff (%)	功率 P <sub>mpp</sub> (W)	最大工作电压 V <sub>mpp</sub> (V)	最大工作电流 I <sub>mpp</sub> (A)	开路电压 V <sub>oc</sub> (V)	短路电流 I <sub>sc</sub> (A)	填充因子 FF(%)
22.50-22.60	5.67	0.588	9.648	0.684	10.143	81.68
22.40-22.50	5.64	0.586	9.628	0.683	10.131	81.56
22.30-22.40	5.62	0.585	9.612	0.682	10.110	81.53
22.20-22.30	5.59	0.583	9.600	0.680	10.098	81.44
22.10-22.20	5.57	0.581	9.586	0.678	10.086	81.39
22.00-22.10	5.54	0.580	9.561	0.676	10.071	81.38
21.90-22.00	5.52	0.577	9.558	0.674	10.070	81.26
21.80-21.90	5.49	0.575	9.548	0.672	10.690	81.18
21.70-21.80	5.47	0.574	9.526	0.670	10.060	81.11
21.60-21.70	5.44	0.572	9.523	0.670	10.059	80.77
21.50-21.60	5.42	0.571	9.495	0.670	10.055	80.38

### PRODUCT FEATURE

### TEMPERATURE INDEX

Format	158.75x158.75mm±0.25mm	Tk Voltage:	-0.36%/k
Thickness	170mm±30um	Tk Current:	+0.07%/k
Front	5*0.7mm busbar(silver),106fingers,blue silicon nitride anti-reflection coating (PID free)	Tk Power:	-0.38%/k
Back	Back electrode width (silver) 1.8mm,back side cover aluminum back filed.	Rsh ≥30 Ω , Irev ≤0.8A	