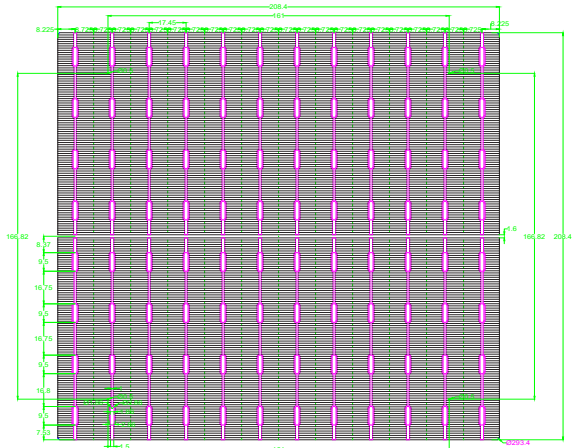
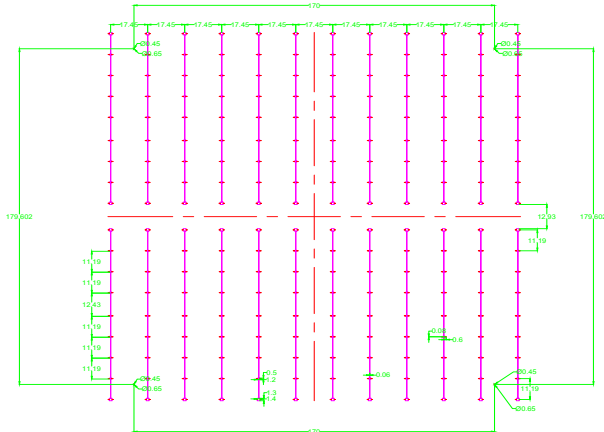


# MONO SOLAR CELLS

## AL-M10M210-12BB

### 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 <sub>mpp</sub> (W)	最大工作电压 U <sub>mpp</sub> (V)	最大工作电流 I <sub>mpp</sub> (A)	开路电压 U <sub>oc</sub> (V)	短路电流 I <sub>sc</sub> (A)	填充因子 FF(%)
>23.2%	10.26	0.59	17.43	0.69	18.31	81.26
23.1%-23.2%	10.19	0.59	17.33	0.69	18.28	81.39
23.0%-23.1%	10.16	0.59	17.32	0.69	18.20	81.15
22.9%-23.0%	10.12	0.58	17.30	0.69	18.17	81.35
22.8%-22.9%	10.07	0.58	17.26	0.68	18.14	81.25
22.7%-22.8%	10.02	0.58	17.24	0.68	18.10	81.33
22.6%-22.7%	9.97	0.58	17.22	0.68	18.09	81.30
22.5%-22.6%	9.94	0.58	17.19	0.68	18.08	81.15
22.4%-22.5%	9.89	0.58	17.06	0.68	17.96	80.76
22.3%-22.4%	9.84	0.58	16.93	0.68	17.89	80.21
21.7%-22.3%	9.75	0.58	16.91	0.68	17.82	80.68

### PRODUCT FEATURE

### TEMPERATURE INDEX

Format	210mm x 210mm $\pm 0.25$ mm	Tk Voltage:	-0.36%/k
Thickness	170mm $\pm 30$ um	Tk Current:	+0.07%/k
Front	12*0.7mm busbar(silver), blue silicon nitride anti-reflection coating(PID free)	Tk Power:	-0.38%/k
Back	Back electrode width (silver) 1.8mm, back cover aluminum back	Rsh $\geq 30 \Omega$ , Irev $\leq 0.8$ A	