



AOLI SOLAR

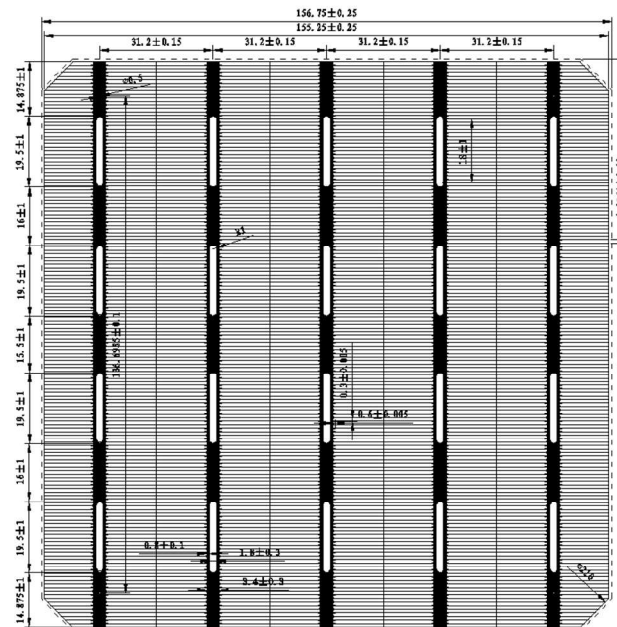
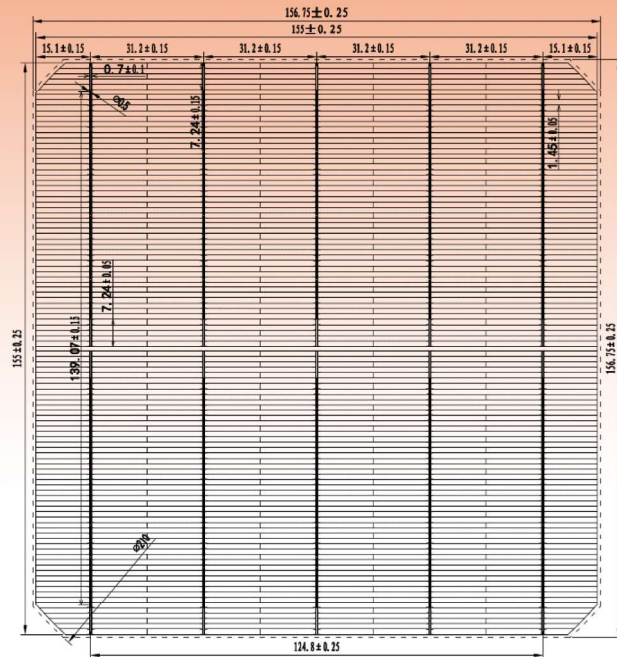
Monocrystalline Solar Cells 156.75mm 5BB Bifacial

Eff (%)	Pmpp (W)	Umpv (V)	Impv (A)	Uoc (V)	Isc (A)	FF (%)
22.00	5.38	0.578	9.342	0.679	9.847	80.58
21.90	5.35	0.577	9.329	0.678	9.832	80.42
21.80	5.33	0.576	9.316	0.677	9.818	80.26
21.70	5.30	0.575	9.303	0.676	9.803	80.08
21.60	5.28	0.574	9.291	0.675	9.788	79.92
21.50	5.25	0.573	9.279	0.674	9.774	79.77
21.40	5.23	0.571	9.269	0.673	9.759	79.64
21.30	5.20	0.569	9.255	0.672	9.744	79.47
21.20	5.18	0.567	9.244	0.671	9.730	79.34
21.10	5.16	0.566	9.205	0.670	9.724	79.22
21.00	5.13	0.565	9.180	0.669	9.709	79.08
20.90	5.11	0.564	9.162	0.668	9.703	78.90
20.80	5.08	0.562	9.140	0.667	9.681	78.74
20.70	5.06	0.560	9.113	0.666	9.667	78.60
20.60	5.03	0.558	9.089	0.665	9.652	78.42

	Eff(%)	Pmpp(W)	Umpv(V)	Impv(A)	Uoc(V)	Isc (A)
Back Side	>16.00%	3.93	0.565	6.959	0.665	7.353
	15.50%-16.00%	3.86	0.564	6.833	0.664	7.219
	15.00%-15.50%	3.76	0.563	6.678	0.663	7.052
	<15.00%	3.61	0.560	6.420	0.660	6.757

Format	156.75x156.75mm±0.25mm
Thickness	190mm±30um
Front	5*0.7mm busbar(silver),108 fingers,blue silicon nitride anti-reflection coating(PID free)
Back	Back electrode width (silver) 1.8mm,5busbar (aluminum) 106 fingers,blue silicon nitride anti-reflection coating

Temperature Index		Intensity(W/m ²)	Uoc	Isc
TkUoc (%/K)	-0.36	1000	1.0	1.0
TkIsc(%/K)	+0.06	900	0.99	0.9
TkP _{MAX} (%/K)	-0.36	800	0.99	0.8
		600	0.98	0.6
		400	0.96	0.4



AOLI SOLAR WITH HIGH PERFORMANCE

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