

Mono 6' (156*156) Crystalline Silicon Solar Cell

Thickness(Si): 200±20 μm

Dimension: 156mm×156mm±0.5mm

Diagonal: 200mm±0.5mm (round chamfers)

Front(-)

Blue anti-reflecting coating(silicon nit-ride);

1.3mm wide bus bars;

Distance between bus bars: 52mm.

Back(+)

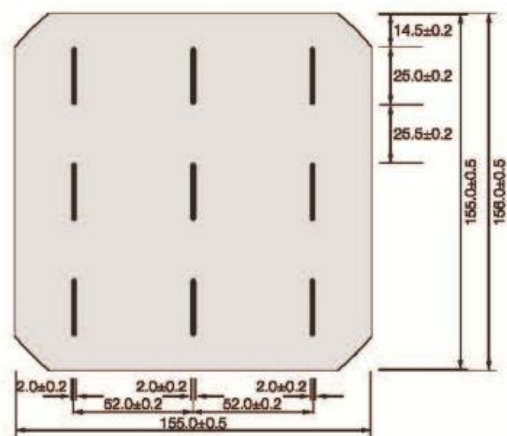
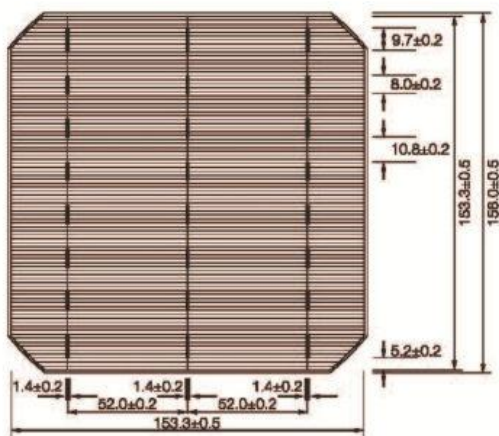
Aluminum back surface field;

2.0mm wide soldering pads;

Distance between bus bars :52mm.

Mono (156*156) cell Electrical Characteristics (what is solar cells)

Efficiency (%)	20.00	19.20	19.00	18.80	18.60	18.40	18.20	18.00	17.80	17.60	17.40	17.20
Pmpp(W)	4.59	4.54	4.49	4.45	4.40	4.35	4.30	4.26	4.21	4.16	4.11	4.08
Umpp(V)	0.541	0.540	0.538	0.535	0.533	0.530	0.527	0.523	0.519	0.518	0.516	0.514
I _{mp} (A)	8.484	8.407	8.346	8.318	8.255	8.208	8.159	8.145	8.112	8.031	7.950	7.869
U _{oc} (V)	0.640	0.639	0.638	0.637	0.636	0.634	0.632	0.631	0.630	0.629	0.628	0.627
I _{sc} (A)	8.972	8.959	8.936	8.912	8.875	8.830	8.805	8.787	8.775	8.695	8.615	8.535



Mono (125*125) Crystalline Silicon Solar Cell

Thickness(Si): 200±20 μm

Dimension: 125mm×125mm±0.5mm

Diagonal: 200mm±0.5mm (round chamfers)

Front(-)

Blue anti-reflecting coating(silicon nit-ride);

1.3mm wide bus bars;

Distance between bus bars: 52mm.

Back(+)

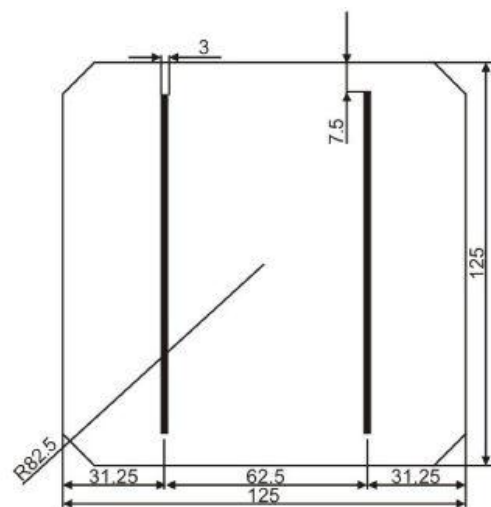
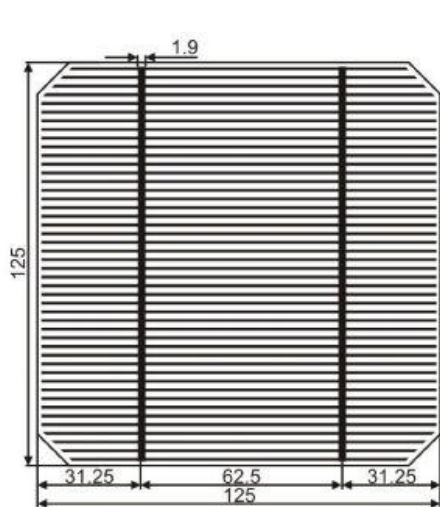
Aluminum back surface field;

2.0mm wide soldering pads;

Distance between bus bars :52mm.

Mono (125*125) Cell Electrical Characteristics (what is solar cells)

Efficiency (%)	19.40	19.20	19.00	18.80	18.60	18.40	18.20	18.00	17.80	17.60	17.40	17.20
Pmpp(W)	2.97	2.94	2.91	2.88	2.85	2.82	2.79	2.76	2.73	2.70	2.67	2.62
Ump(V)	0.537	0.535	0.533	0.531	0.527	0.524	0.521	0.518	0.516	0.515	0.513	0.509
I _{mp} (A)	5.531	5.495	5.460	5.424	5.408	5.382	5.355	5.328	5.291	5.243	5.195	4.147
U _{oc} (V)	0.637	0.637	0.636	0.635	0.633	0.630	0.629	0.629	0.628	0.626	0.626	0.625
I _{sc} (A)	5.888	5.876	5.862	5.848	5.839	5.826	5.809	5.791	5.779	5.756	5.293	5.144



Professional & Strict Production Line

