



158.75 Mono-crystalline Silicon Solar Cell

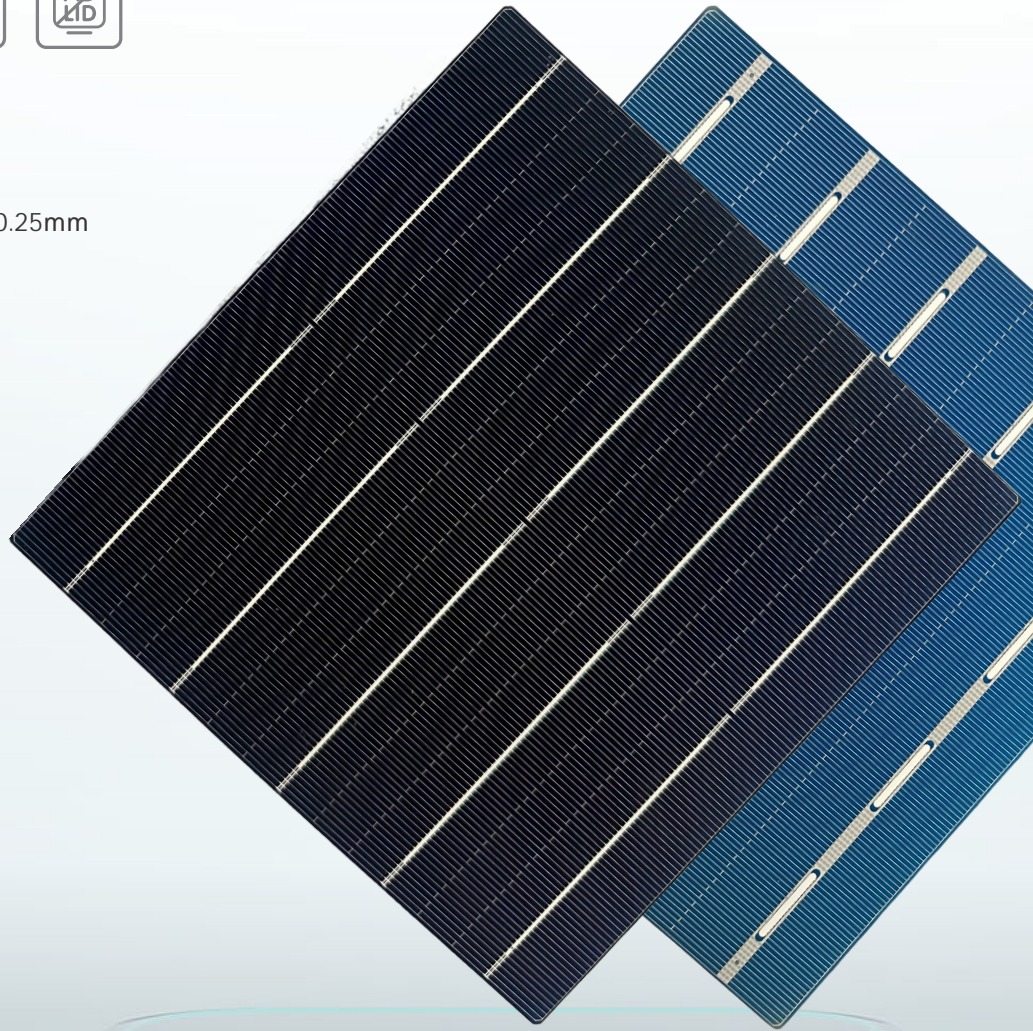
efficiency of testing production

21.5~22.6%



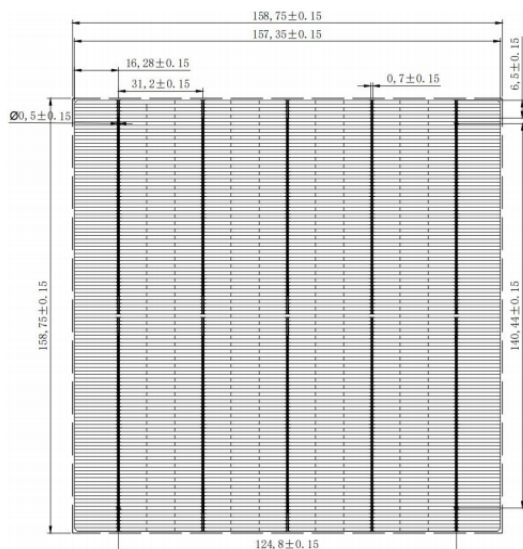
Dimension : 158.75 mm×158.75mm±0.25mm

Cell Thickness : 150mm±20/-10 μ m

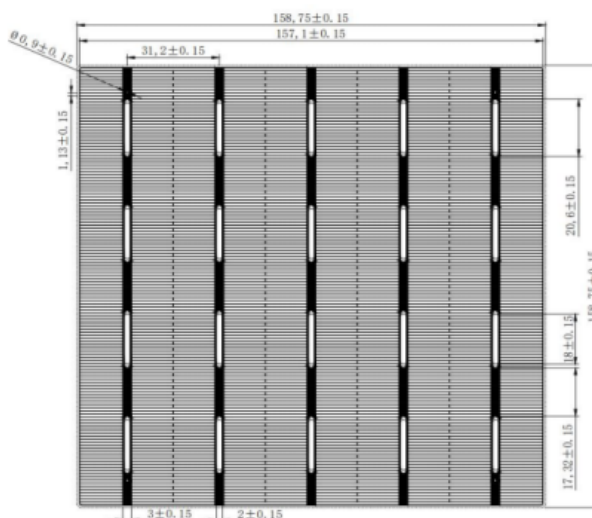


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Front

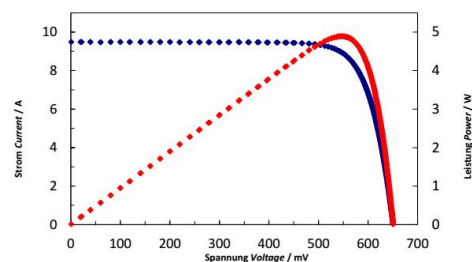


Back



	Eff (%)	Pmpp(W)	Impp (W)	Umpp(W)	Isc (A)	Uoc (V)
158.75-22.6	22.60%	5.69	9.768	0.583	10.212	0.67
158.75-22.5	22.50%	5.67	9.749	0.582	10.189	0.67
158.75-22.4	22.40%	5.64	9.728	0.58	10.173	0.669
158.75-22.3	22.30%	5.62	9.706	0.579	10.152	0.669
158.75-22.2	22.20%	5.59	9.681	0.577	10.12	0.668
158.75-22.1	22.10%	5.57	9.665	0.576	10.098	0.668
158.75-22.0	22.00%	5.54	9.652	0.574	10.082	0.667
158.75-21.9	21.90%	5.52	9.634	0.573	10.058	0.667
158.75-21.8	21.80%	5.49	9.618	0.571	10.031	0.666
158.75-21.7	21.70%	5.47	9.613	0.569	10.007	0.666
158.75-21.6	21.60%	5.44	9.594	0.567	9.979	0.665
158.75-21.5	21.50%	5.42	9.593	0.565	9.97	0.664

IV Curve



Physical Characteristics

Substrate material	158.75Mono-crystalline Silicon Solar Cell	Front (-)	5BB*0.7mm solid*two segments and half-cell
Cell thickness	150mm ± 20/-10µm		
Dimension	158.75mmx158.75mm ± 0.25mm	Back (+)	Segmented electrodes 5*4 , width* length : 1.5mm*18mm