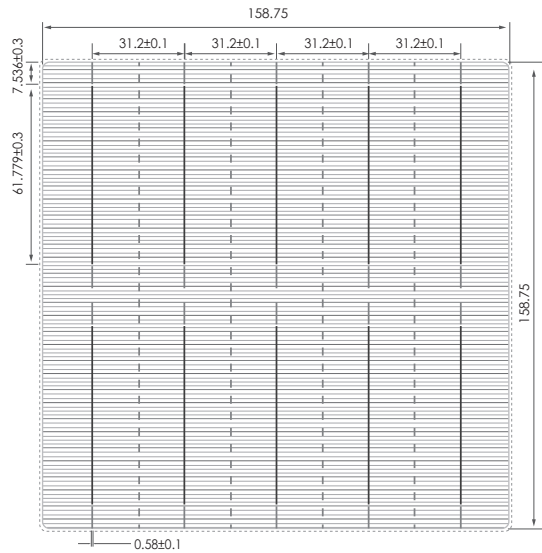
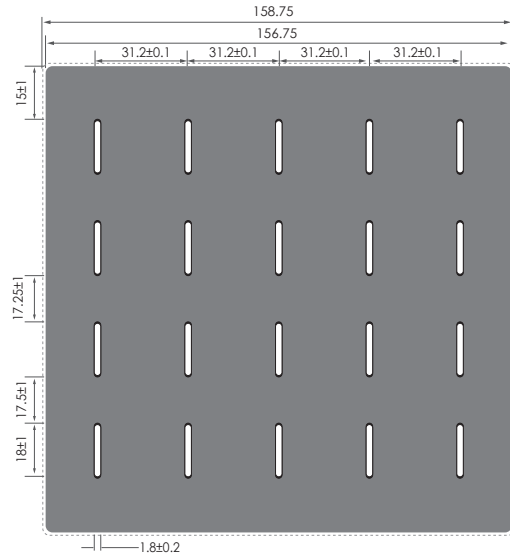


HUANENG H-158.75

POLY CELL SPECIFICATIONS



● Front Side



● Back Side

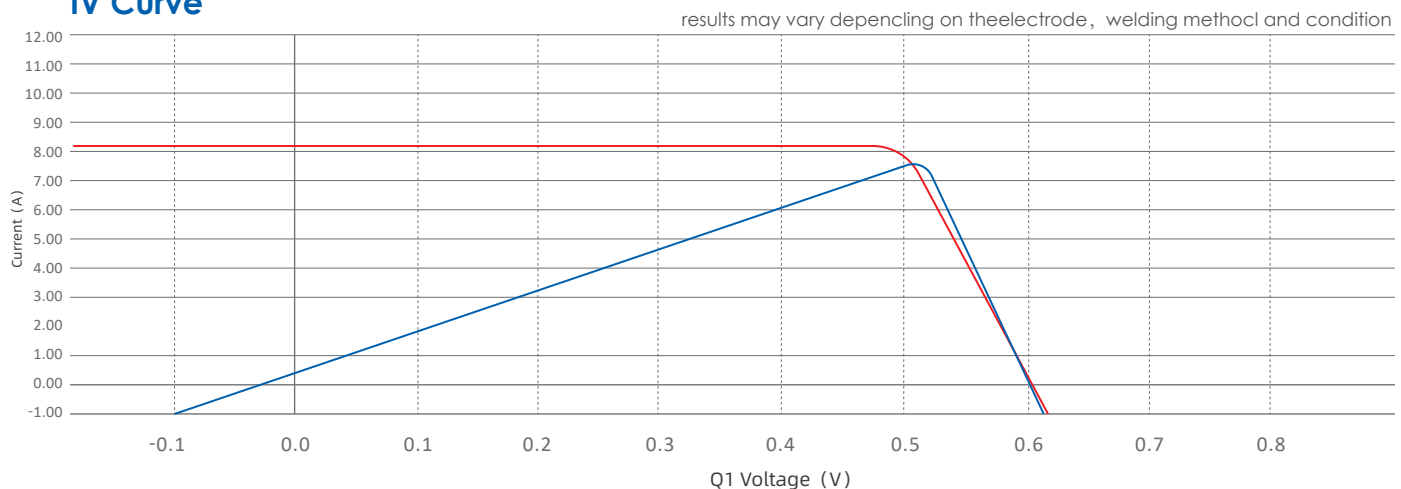
Technical Information and Design

Dimension	158.75mm*158.75mm
Thickness	200±20% um
Front	5*0.58mm Main busbar (silver)
Back	covered by aluminum back surface field

Temperature Coefficient

TkUoc(%/K)	-0.36
Tklsc(%/K)	+0.06
TkPmax(%/K)	-0.36

IV Curve

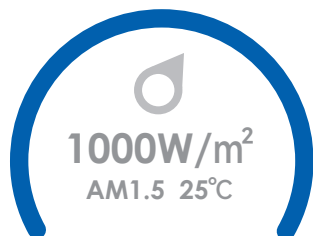


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POLY CELL SPECIFICATIONS

Efficiency (%)	Pmpp(W)	Vmp(V)	Imp(A)	Voc(V)	Isc(A)
≥19.4	4.89	0.554	8.827	0.651	9.389
19.3-19.4	4.86	0.553	8.788	0.649	9.361
19.2-19.3	4.84	0.552	8.768	0.648	9.336
19.1-19.2	4.81	0.551	8.729	0.647	9.293
19.0-19.1	4.79	0.549	8.725	0.645	9.283
18.9-19.0	4.76	0.548	8.686	0.643	9.254
18.8-18.9	4.74	0.547	8.665	0.642	9.229
18.7-18.8	4.71	0.546	8.626	0.641	9.185
18.6-18.7	4.69	0.545	8.606	0.639	9.174
18.5-18.6	4.66	0.543	8.582	0.638	9.151
18.4-18.5	4.64	0.541	8.577	0.635	9.133
18.3-18.4	4.61	0.539	8.553	0.633	9.103
18.2-18.3	4.59	0.538	8.532	0.632	9.078
18.1-18.2	4.56	0.537	8.492	0.631	9.033
18.0-18.1	4.54	0.536	8.471	0.629	9.012

☉ Standard testing condition



*The above technical parameters are subject to technical alteration and testing.

☀ Conditions of Use



*This specification applies to Huaneng photovoltaic solar cells and establishes the characteristics and conditions of use of solar cells.