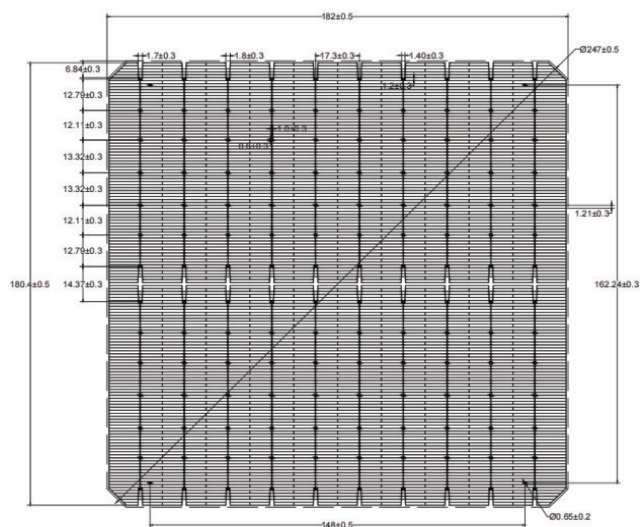
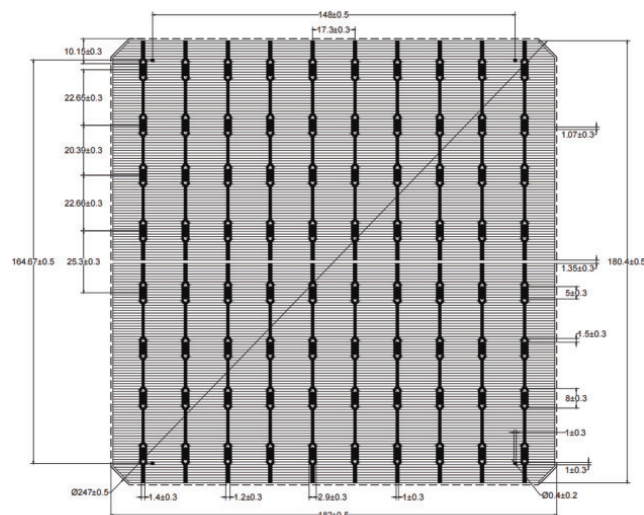


HUANENG H-182

MONO BIFACIAL CELL SPECIFICATIONS



● Front Side



● Back Side

Technical Information and Design

Dimension	182mm*182mm±0.5mm, 247mm±0.5mm
Thickness	175±17.5μm
Front	10busbar , interval 17.30±0.15mm
Back	10busbar , interval 17.30±0.15mm

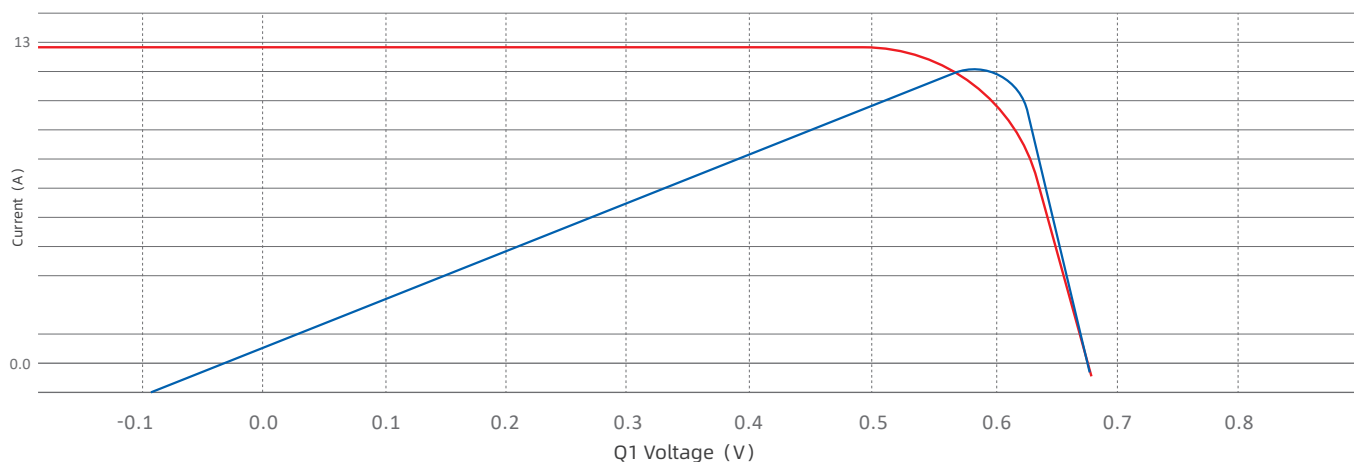
Temperature Coefficient

TkUoc(%/K)	-0.34
Tklsc(%/K)	+0.06
TkPmax(%/K)	-0.39
Rsh ≥50Ω, Irev2≤1.0A	

IV Curve

Solderability

Minimum Peel Strength : ≥1.4N/mn (Results may vary depending on the electrode, welding method and condition .)

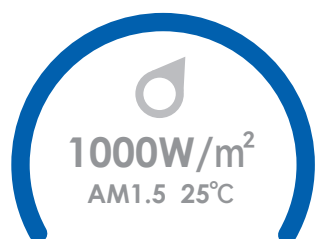


HUANENG H-182

MONO BIFACIAL CELL SPECIFICATIONS

Efficiency(%)	Pmpp(W)	I _{mp} (A)	U _{mp} (V)	I _{sc} (A)	U _{oc} (V)
23.2	7.66	12.965	0.591	13.593	0.692
23.1	7.63	12.924	0.590	13.584	0.691
23.0	7.59	12.888	0.589	13.577	0.69
22.9	7.56	12.850	0.588	13.568	0.689
22.8	7.53	12.819	0.587	13.560	0.688
22.7	7.49	12.785	0.586	13.554	0.687
22.6	7.46	12.755	0.585	13.548	0.686
22.5	7.43	12.729	0.584	13.541	0.684
22.4	7.40	12.709	0.582	13.534	0.683
22.3	7.36	12.685	0.580	13.528	0.681
22.2	7.33	12.652	0.579	13.501	0.681

☑ 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.