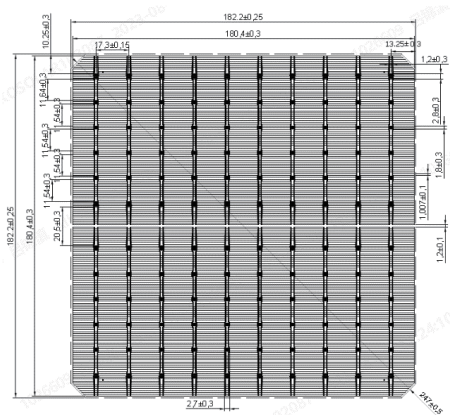
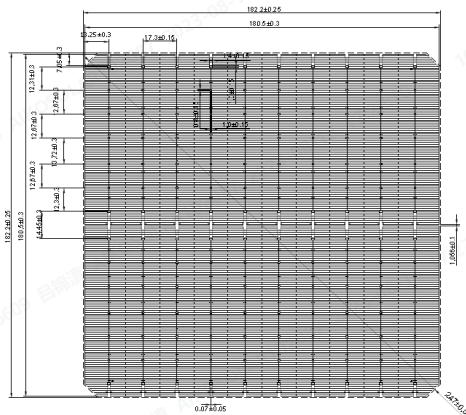
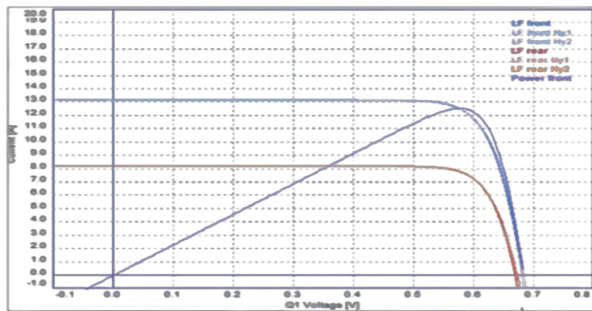


TECHNICAL DRAWINGS



IV CURVE



TECHNICAL DATA

Dimension 182.2mm×182.2mm(±0.25mm)Φ247mm±0.5mm

Thickness 160μm(±16μm)

Front(-) 10 busbars (silver) ,172 fingers

The width of busbar: 0.045mm (±0.015mm)

Busbar spacing: 17.3 mm (±0.15mm)

Blue silicon nitride antireflection coating

Back (+) Ten busbars (silver/aluminum), 180fingers

The length of busbar:Half cell start and last spot 3.0 mm (±0.1mm) , else 2.0mm (±0.1mm)

Busbar spacing: 17.3 mm (±0.15mm)

Aluminum oxide,silicon nitride antireflection coating, local aluminum finger contact

STORAGE CONDITION

Cells shall be stored in cool, dry and ventilated conditions, away from fire and heat sources;

Temperature range is 10°C to 28°C, humidity range is ≤60%, sealed packaging.

ELECTRICAL PROPERTIES

• Standard Test Condition

Light intensity: 1000W/m²

Temperature: 25±2°C, AM1.5

• Temperature Coefficient

TkVoltage -0.2705 %/K

Tkcurrent 0.052 %/K

TkPower -0.3427 %/K

• Electrical Performance

Efficiency(%)	Pmpp(W)	Ump(V)	Imp(A)	Uoc(V)	Isc(A)	FF(%)
23.3	7.69	0.613	12.539	0.69	13.583	82.02
23.2	7.66	0.612	12.526	0.689	13.568	81.94
23.1	7.63	0.611	12.495	0.688	13.551	81.84
23	7.59	0.611	12.426	0.688	13.498	81.73
22.9	7.56	0.61	12.401	0.687	13.479	81.64
22.8	7.53	0.61	12.35	0.687	13.449	81.5
22.7	7.49	0.608	12.324	0.686	13.419	81.36
22.6	7.46	0.607	12.292	0.686	13.407	81.11
22.5	7.43	0.607	12.245	0.685	13.397	80.96
22.4	7.4	0.606	12.214	0.685	13.388	80.69
22.3	7.36	0.605	12.174	0.684	13.358	80.55
22.2	7.33	0.605	12.118	0.683	13.346	80.41
22.1	7.3	0.604	12.097	0.683	13.337	80.14
22	7.26	0.604	12.065	0.682	13.32	80.01
21.9	7.23	0.603	12.036	0.682	13.311	79.99
21.8	7.2	0.603	12.002	0.681	13.298	79.97