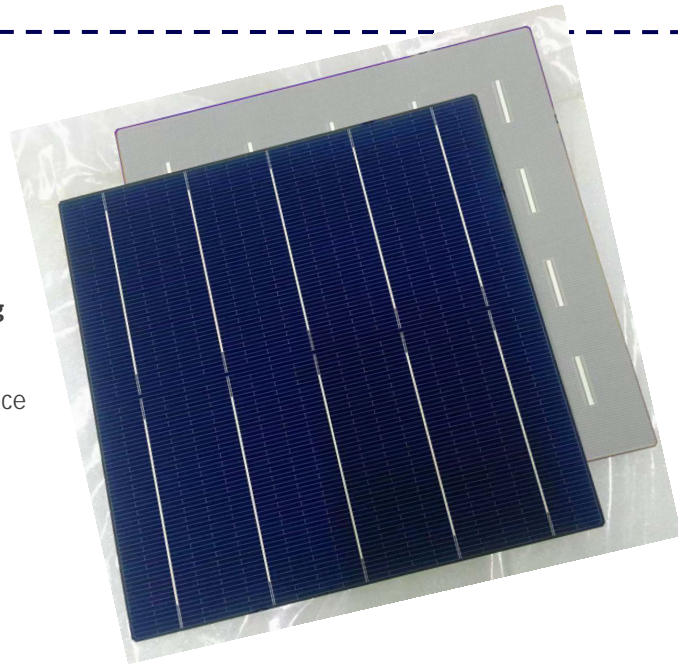


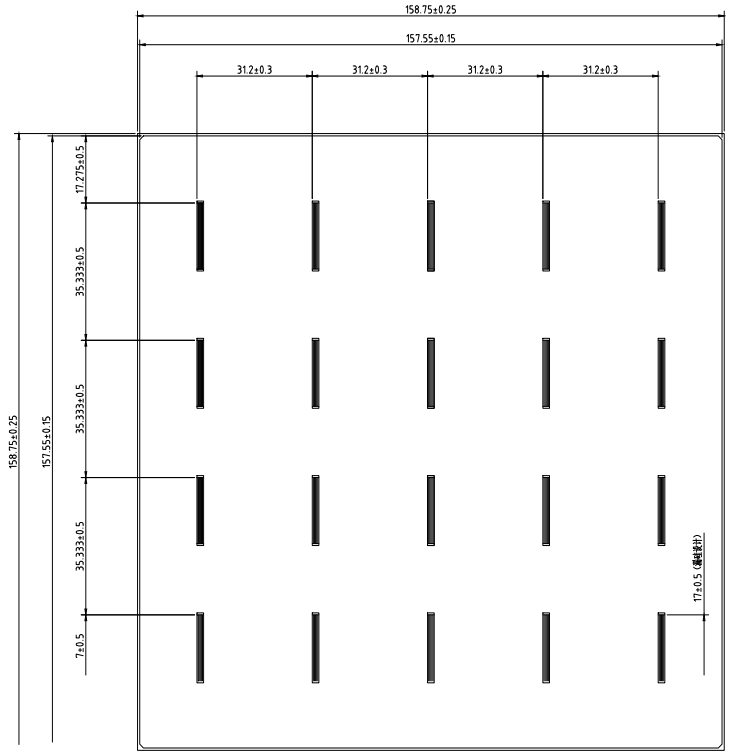
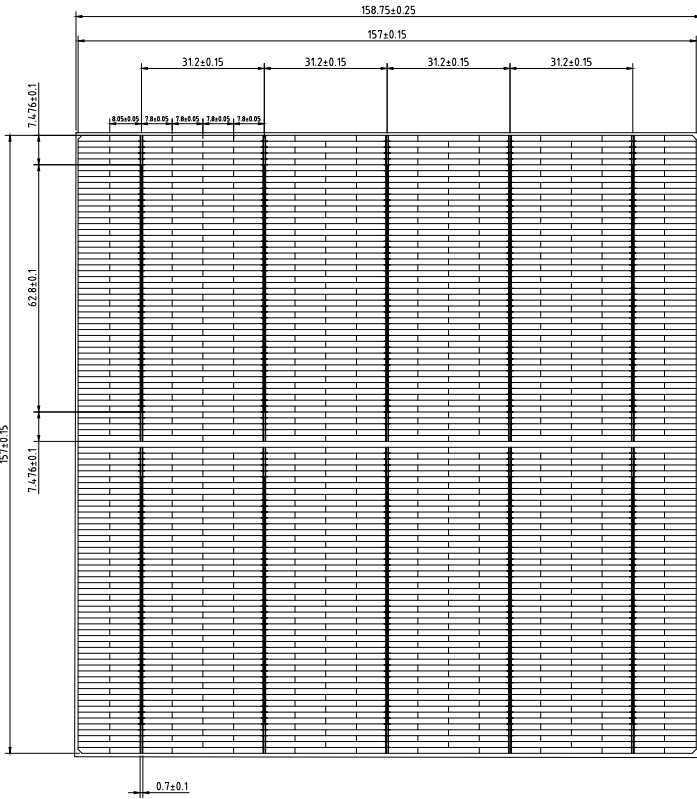
□ Mechanical Data & Design

Dimension	158.75mm*158.75mm±0.25mm
Thickness	180µm±20µm
Front(-)	0.7 silver bus bars, blue silicon nitride anti-reflecting coating
Back(+)	1.8mm wide soldering pads(silver1.4mm) back surface (passivation emitter and aluminium)



Eff (%)	Pmpp (W)	Umpp (V)	Impp (A)	Uoc (V)	Isc (A)	FF (%)
22.00	5.50	0.5802	9.4794	0.6833	10.0400	80.17
21.90	5.48	0.5783	9.4668	0.6821	10.0340	79.99
21.80	5.45	0.5762	9.4592	0.6807	10.0310	79.81
21.70	5.43	0.5737	9.4561	0.6788	10.0269	79.71
21.60	5.40	0.5712	9.4539	0.6769	10.0238	79.59
21.50	5.38	0.5687	9.4511	0.6754	10.0269	79.37
21.40	5.35	0.5687	9.4071	0.6748	9.9999	79.28
21.30	5.33	0.5669	9.3927	0.6761	9.9968	78.79
21.20	5.30	0.5652	9.3769	0.6743	9.9762	78.79
21.10	5.28	0.5660	9.3199	0.6714	9.8933	79.41
20.90	5.23	0.5686	9.1885	0.6733	9.7863	79.30
20.70	5.18	0.5632	9.1892	0.6680	9.7831	79.19

Specifications subjects to technical changes and tests.
JUST SOLAR reserves the right of nal interpretation.



Temperature Coefficients

Current temperature coefficient $+0.0002\%/^{\circ}\text{C}$

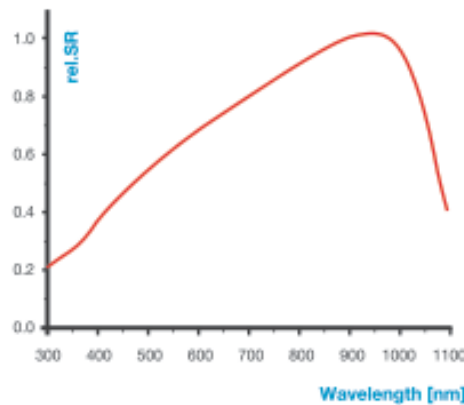
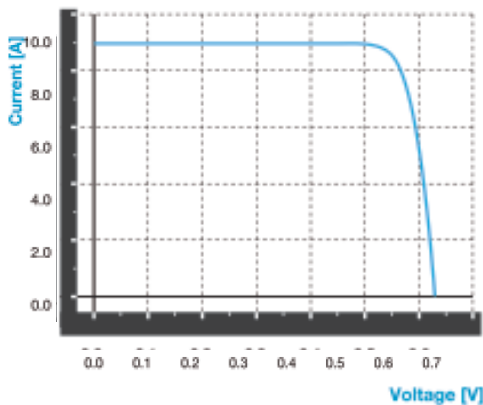
Voltage temperature coefficient $-0.0032\%/^{\circ}\text{C}$

Power temperature coefficient $-0.41\%/^{\circ}\text{C}$

I-V Curve

Spectral Response

Intensity Dependence



Intensity [W/m²]	Isc*	Voc*	Pmpp
1000	1.00	1.00	1.00
900	0.91	1.00	0.91
800	0.81	0.99	0.80
500	0.51	0.97	0.50
300	0.31	0.95	0.29
200	0.21	0.93	0.19

*Ratio of Voc(sc) at reduced Intensity to Voc(sc) at 1000 W/m²