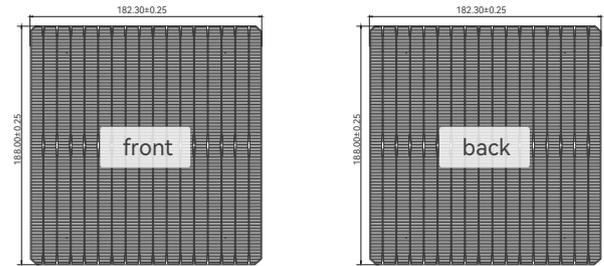


N-Type TOPCon Bifacial Solar Cell (10A8N)

182.3*188-16BB **24.8%~25.7%**

Battery Appearance



Appearance And Structure

Dimension	182.3*188mm, Tolerancet±0.25mm
Diagonal	256mm, Tolerancet±0.25mm
Thickness	130μm, Tolerancet±10%μm
front	Blue anti-reflection coating, 16BB
back	Blue anti-reflection coating, 16BB

Thermal Ratings

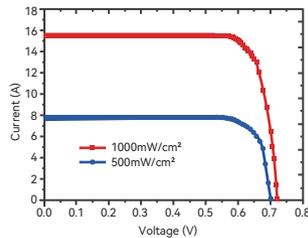
Temperature coefficient of Pmax	-(0.30±0.02)%/°C
Temperature coefficient of Isc	+(0.046±0.015)%/°C
Temperature coefficient of Voc	-(0.261±0.030)%/°C

Positive Electrical Performance Parameters

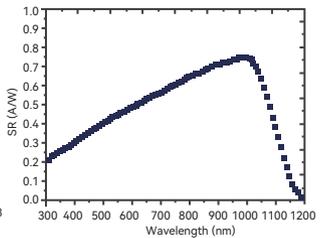
[Standard test conditions: irradiance 1000w/m², standard solar spectrum Am1.5g, 25 °C]

Conversion efficiency (%)	Maximum output power (W)	Maximum output voltage (V)	Maximum output current (A)	Open circuit voltage (V)	Short-circuit current (A)
25.7	8.80	0.634	13.879	0.724	14.175
25.6	8.76	0.633	13.847	0.723	14.146
25.5	8.73	0.632	13.814	0.722	14.117
25.4	8.70	0.631	13.782	0.721	14.089
25.3	8.66	0.630	13.750	0.720	14.058
25.2	8.63	0.629	13.717	0.719	14.032
25.1	8.59	0.628	13.684	0.718	14.005
25.0	8.56	0.627	13.652	0.717	13.985
24.9	8.53	0.626	13.619	0.716	13.967
24.8	8.49	0.625	13.586	0.715	13.950

IVcurve



QEcurve



Light Induced Degradation Test

Using xenon lamp (Irradiance of 1000W/m²,with spectrum AM 1.5) to irradiatetest cells, after a total irradiation of 5 kwh/m² the degradation of maximumoutput efficiency of cells is ≤0.8%