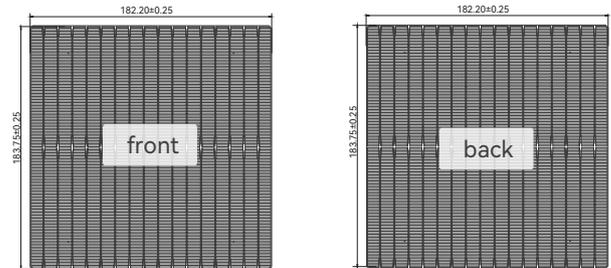


N-Type TOPCon Bifacial Solar Cell (M10L)

182.2*183.75-16BB **24.8%~25.7%**



Battery Appearance



Appearance And Structure

Dimension	182.2x183.75mm, 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

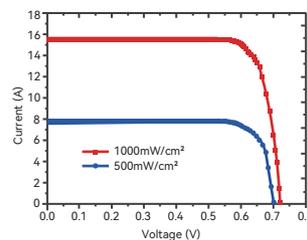
Temperature coefficient of Pmax	-(0.30±0.02)%/°C
Temperature coefficient of Isc	+(0.046±0.015)%/°C
Temperature coefficient of Voc	-(0.261±0.030)%/°C

Positive Electrical Performance Parameters

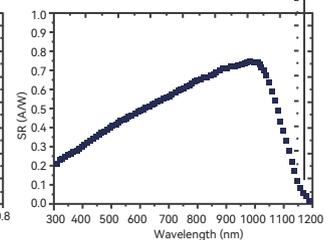
[Standard test conditions: irradiance 1000w/m², standard solar spectrum Am1.5g, 25 °C]

Conversion efficiency (%)	Maximum output power (W)	Maximum output voltage (V)	Maximum output current (A)	Open circuit voltage (V)	Short-circuit current (A)
25.7	8.60	0.634	13.568	0.726	13.843
25.6	8.57	0.633	13.537	0.725	13.821
25.5	8.54	0.632	13.505	0.724	13.800
25.4	8.50	0.631	13.473	0.723	13.784
25.3	8.47	0.630	13.441	0.722	13.766
25.2	8.43	0.629	13.409	0.721	13.750
25.1	8.40	0.628	13.377	0.720	13.739
25.0	8.37	0.627	13.345	0.719	13.724
24.9	8.33	0.626	13.313	0.718	13.713
24.8	8.30	0.625	13.281	0.717	13.702

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%