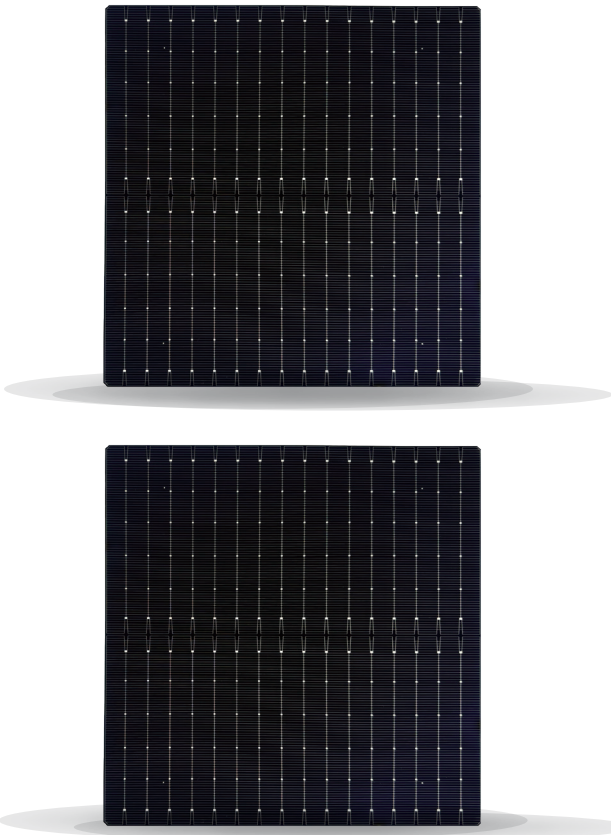
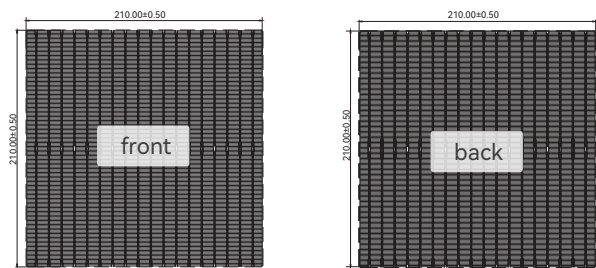


N-Type TOPCon Bifacial Solar Cell (G12)

210*210-18BB **24.9%~25.8%**



Battery Appearance



Appearance And Structure

Dimension	210X210mm, Tolerancet±0.5mm
Diagonal	295mm, Tolerancet±0.5mm
Thickness	130μm, Tolerancet±10%μm
front	Blue anti-reflection coating, 18BB
back	Blue anti-reflection coating, 18BB

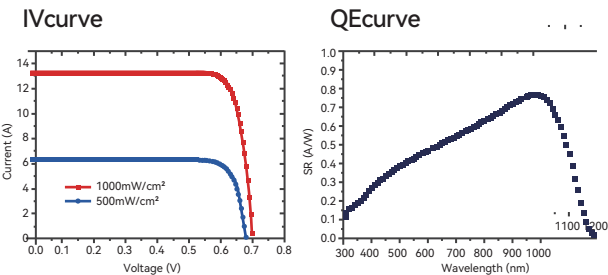
Thermal Ratings

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)
25.8	11.38	0.635	17.916	0.725	18.665
25.7	11.33	0.634	17.875	0.724	18.649
25.6	11.29	0.633	17.834	0.723	18.610
25.5	11.24	0.632	17.777	0.722	18.566
25.4	11.20	0.631	17.745	0.721	18.526
25.3	11.16	0.630	17.713	0.720	18.486
25.2	11.11	0.629	17.665	0.719	18.442
25.1	11.07	0.628	17.626	0.718	18.389
25.0	11.02	0.627	17.581	0.717	18.347
24.9	10.98	0.626	17.540	0.716	18.300



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%