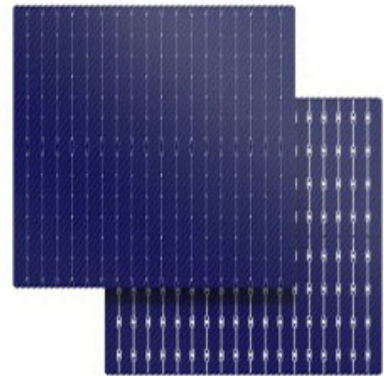


N-type TOPCon Solar Cell

210mm 18BB Bifacial

Mechanical Characteristics

Format	210mm × 210mm ±0.5mm
Thickness	130um ± 13um
Front (-)	18 busbars, 14 pads, 168 fingers, busbar width 0.021 ± 0.02mm
Back (+)	18 busbars, 14 pads, 174 fingers, busbar width 0.021 ± 0.02mm

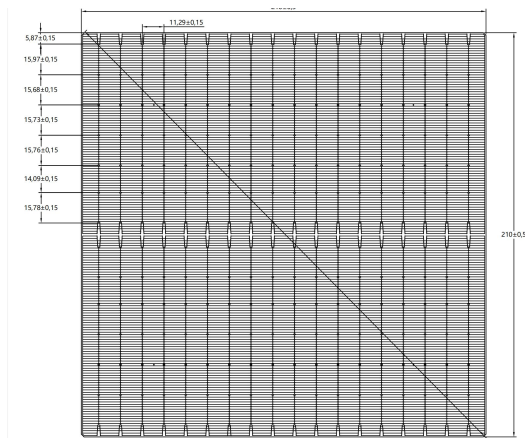


Temperature Characteristics

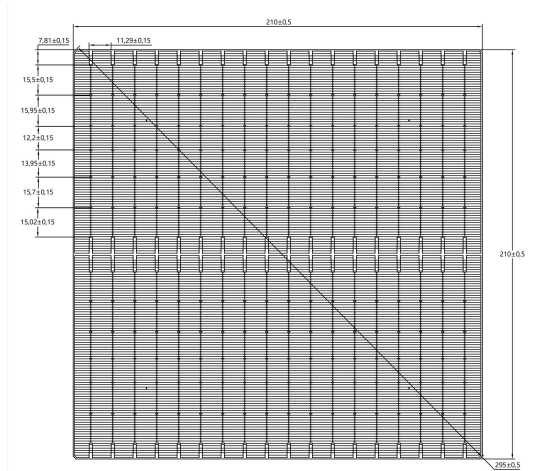
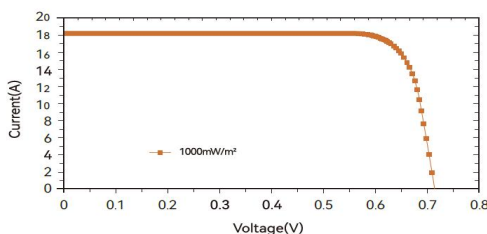
Current Temperature Coefficient-Isc	+0.045% / °C
Voltage Temperature Coefficient-Voc	-0.25% / °C
Power Temperature Coefficient-Pmax	-0.32% / °C

Electrical Characteristics under STC* (Front Side)

Efficiency (%)	24.8	24.6	24.4	24.2	24.0	23.8
Power-Ppm (W)	10.94	10.85	10.76	10.67	10.58	10.50
Current at Maximum Power-Imp(A)	17.601	17.563	17.537	17.505	17.467	17.271
Short Circuit Current-Isc(A)	18.445	18.424	18.417	18.408	18.405	18.057
Voltage at Maximum Power-Vmp(V)	0.625	0.622	0.620	0.618	0.613	0.610
Open Circuit VoltageVoc(V)	0.720	0.717	0.714	0.711	0.710	0.708



IV CURVE >



Spectral Response(SR) >

