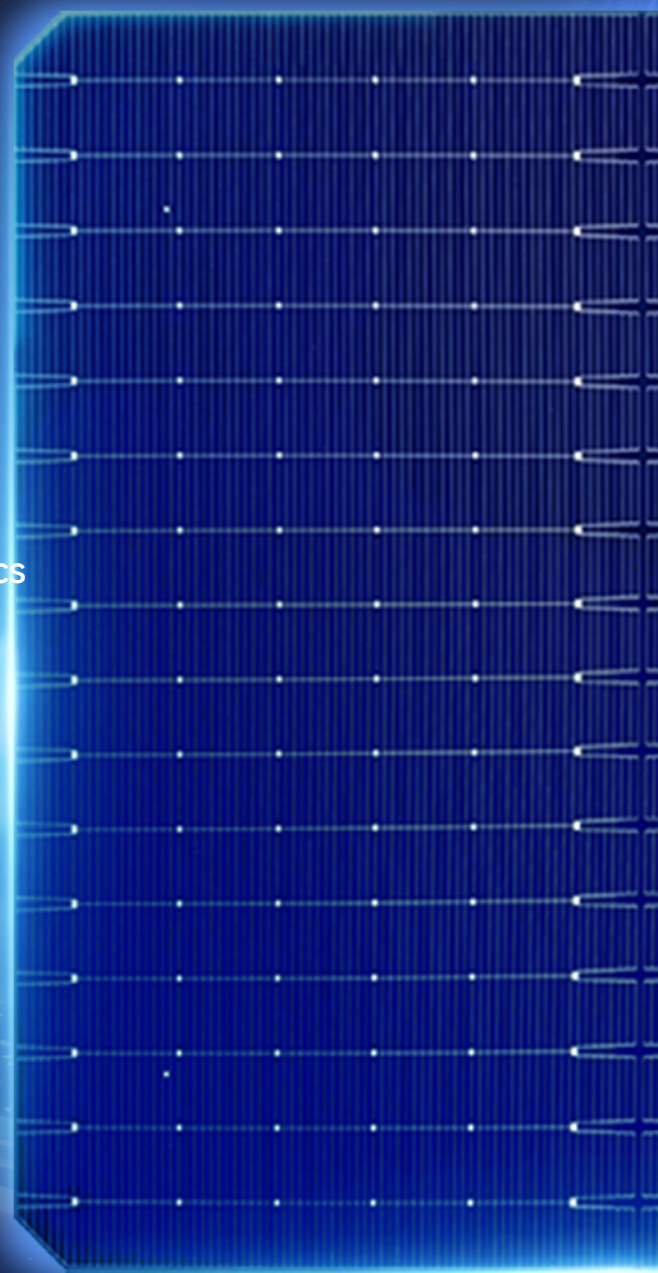




210x210 Bifacial Solar Cells

18BB 182F-192F



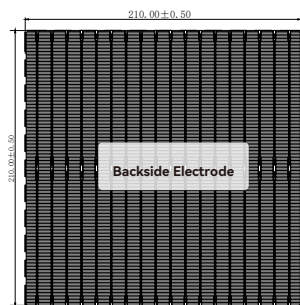
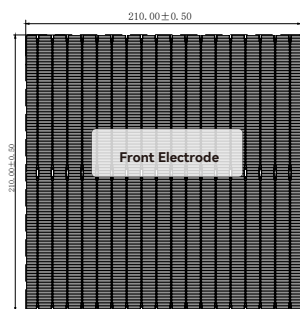
-  High conversion efficiency
-  Lid free and lower letid
-  Excellent low light generation characteristics
-  Excellent anti-pid performance
-  Rigorous grading standards
-  Lower operating temperature
-  Strict appearance standards
-  Stable module power
-  High bifaciality
-  Bifacial design
-  High power generating capacity

PRODUCT CERTIFICATION:

- ISO9001:2015
- RoHS & REACH
- ISO14001:2015
- IEC60904
- ISO45001:2018
- IEC61215



➤ Cell Appearance



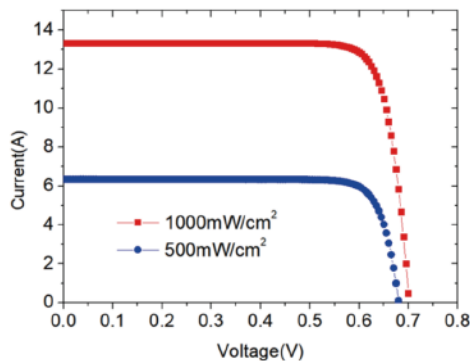
➤ Mechanical Property

Size	210x210mm, Tolerance±0.5mm
Thickness	130μm, Tolerance±10%μm
Front side (+)	Blue anti-reflection coating , 18BB
Back side (-)	Blue anti-reflection coating , 18BB

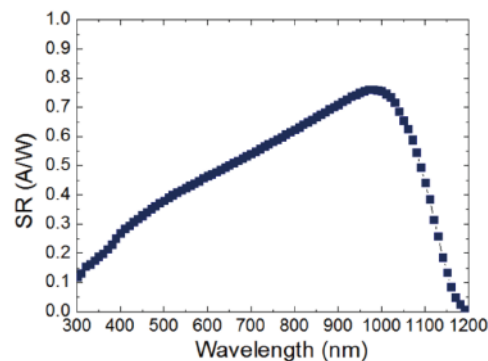
➤ Temperature Coefficient

Power temperature coefficient	-0.31 %/°C
Current temperature coefficient	+0.046% /°C
Voltage temperature coefficient	-0.261 % /°C

➤ IV Indirect



➤ QE Indirect



➤ Electrical Data(Front)

STC: Am 1.5G, 1000W/m², 25°C

Conversion Efficiency (%)	Maximum Power (W)	Maximum Voltage (V)	Maximum Circuit (A)	Open Circuit Voltage (V)	Short Circuit Current (A)
25.3	11.15	0.630	17.703	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
24.8	10.94	0.625	17.497	0.715	18.252
24.7	10.89	0.624	17.455	0.714	18.203
24.6	10.85	0.623	17.412	0.713	18.155
24.5	10.80	0.622	17.369	0.712	18.081
24.4	10.76	0.621	17.326	0.711	18.058
24.3	10.72	0.620	17.283	0.710	18.031
24.2	10.67	0.619	17.239	0.709	18.014
24.1	10.63	0.619	17.168	0.708	17.980
24.0	10.58	0.617	17.152	0.707	17.959
23.9	10.53	0.616	17.109	0.706	17.920
≥23.0	10.19	0.606	16.809	0.699	17.738

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