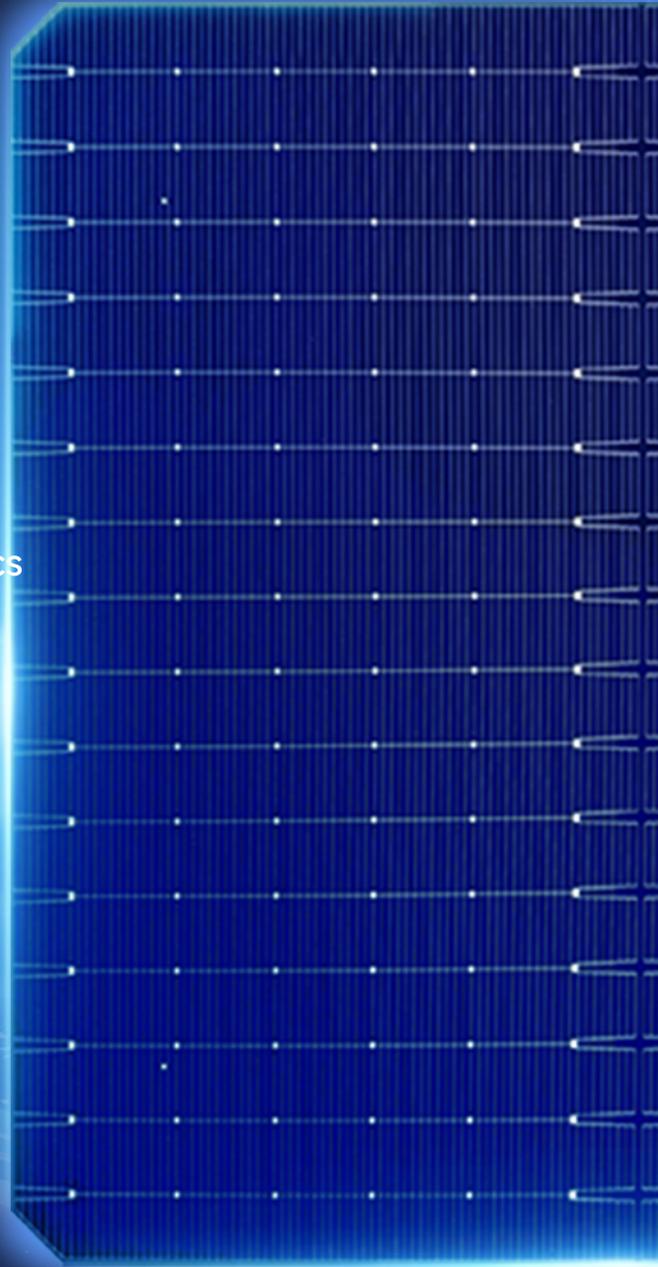


## 182.2x182.2 Bifacial Solar Cells

16BB 148F-164F

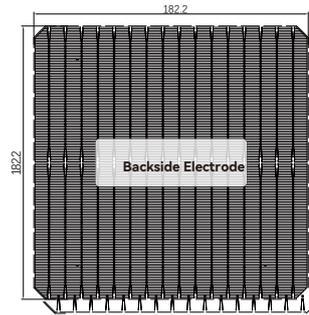
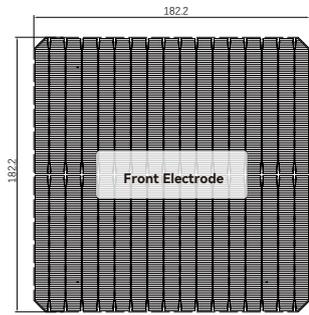


-  High conversion efficiency
-  Lid free and lower letid
-  Excellent low light generation characteristics
-  Excellent anti-pid performance
-  Rigorous grading standards
-  Lower operating temperature
-  Strict appearance standards
-  Stable module power
-  High bifaciality
-  Bifacial design
-  High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

### PRODUCT CERTIFICATION:

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

### ➤ Cell Appearance



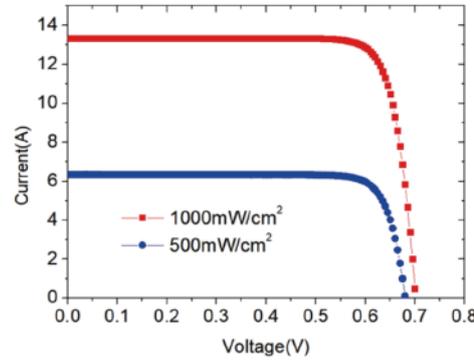
### ➤ Mechanical Property

Size	182.2×182.2mm, Tolerance±0.3mm
Thickness	130μm, Tolerance±10%μm
Front side (+)	Blue anti-reflection coating , 16BB
Back side (-)	Blue anti-reflection coating , 16BB

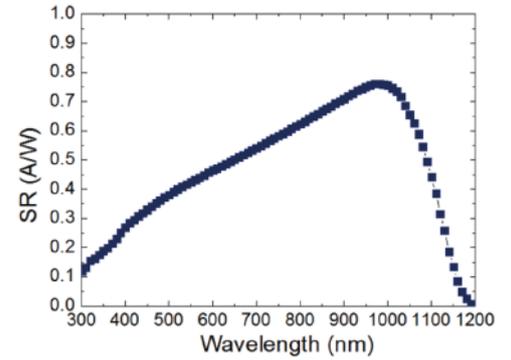
### ➤ Temperature Coefficient

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)
25.2	8.39	0.627	13.386	0.719	13.961
25.1	8.36	0.626	13.354	0.718	13.955
25.0	8.32	0.625	13.322	0.717	13.949
24.9	8.29	0.624	13.290	0.716	13.943
24.8	8.25	0.623	13.258	0.715	13.936
24.7	8.22	0.622	13.226	0.714	13.930
24.6	8.19	0.621	13.193	0.713	13.923
24.5	8.15	0.620	13.161	0.712	13.917
24.4	8.12	0.619	13.128	0.711	13.910
24.2	8.06	0.617	13.063	0.709	13.878
≥23.6	7.86	0.607	12.949	0.701	13.872

