





**Size :** 182mm\*182mm±0.5mm

**Thickness :** 130±13µm

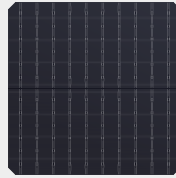
The results may vary depending to DS,welding methods and conditions.

### KEY FEATURES

-  **High Photoelectric Conversion Efficiency**
-  **Superior Anti-PID Performance**
-  **Lower LID**
-  **Better Performance in Low Irradiance Environment**



Front



Back

### Technical Data And Design

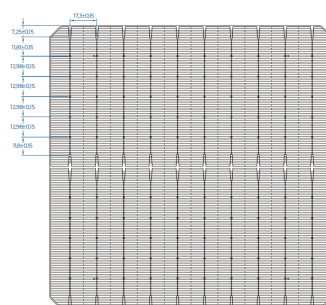
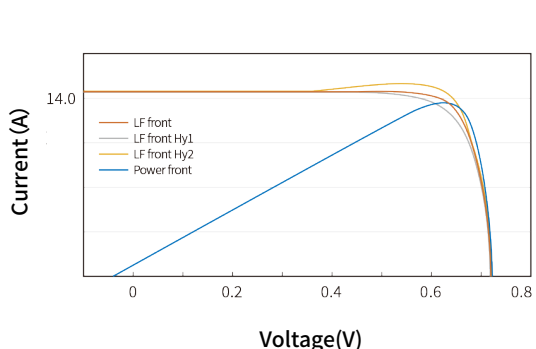
### Light Intensity

Front (-): 10 busbars, 14 pads,160 fingers, busbar width 0.036±0.02mm	Intensity(W/m <sup>2</sup> )	Uoc	Isc
Back (+): 10 busbars, 14 pads,200 fingers, busbar width 0.036±0.02mm	1000	1.000	1.000
Temperature Coefficients Of Voltage: -0.25% / K	800	0.99	0.8
Temperature Coefficients Of Current: + 0.045% / K	600	0.98	0.6
Temperature Coefficients Of Power: -0.30% / K	400	0.96	0.4
	200	0.93	0.2

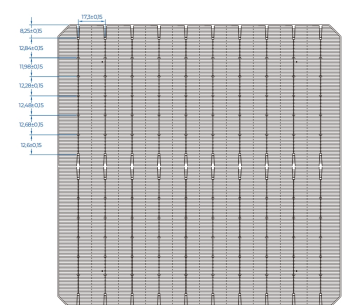
### Front Electrical Performance Parameters (Standard Test Conditions: 1000 W/m<sup>2</sup>, AM1.5, 25°C)

No.	Eff (%)	Pmpp(W)	Ump(V)	Ipp(A)	Uoc(V)	Isc(A)
1	>25.5	8.42	0.6168	13.651	0.7178	14.218
2	25.4~25.5	8.38	0.6159	13.606	0.7169	14.183
3	25.3~25.4	8.35	0.6150	13.577	0.7160	14.148
4	25.2~25.3	8.32	0.6141	13.553	0.7151	14.113
5	25.1~25.2	8.29	0.6131	13.518	0.7141	14.078
6	25.0~25.1	8.25	0.6122	13.475	0.7132	14.035
7	24.9~25.0	8.22	0.6114	13.440	0.7124	14.001
8	24.8~24.9	8.19	0.6106	13.405	0.7116	13.965
9	24.7~24.8	8.15	0.6097	13.370	0.7107	13.930
10	24.6~24.7	8.12	0.6089	13.335	0.7099	13.895
11	24.5~24.6	8.09	0.6081	13.300	0.7091	13.860
12	24.4~24.5	8.06	0.6073	13.265	0.7083	13.825
13	24.3~24.4	8.02	0.6065	13.230	0.7075	13.790
14	24.2~24.3	7.99	0.6059	13.195	0.7069	13.755
15	24.1~24.2	7.96	0.6054	13.155	0.7064	13.715
16	24.0~24.1	7.92	0.6040	13.115	0.7050	13.675
17	23.9~24.0	7.89	0.6032	13.080	0.7042	13.640

### Iv Curve



FRONT



BACK