

TONGWEI

TNC 2.0

TNC 2.0-G12

N型双面电池 | TW210-218J-TP



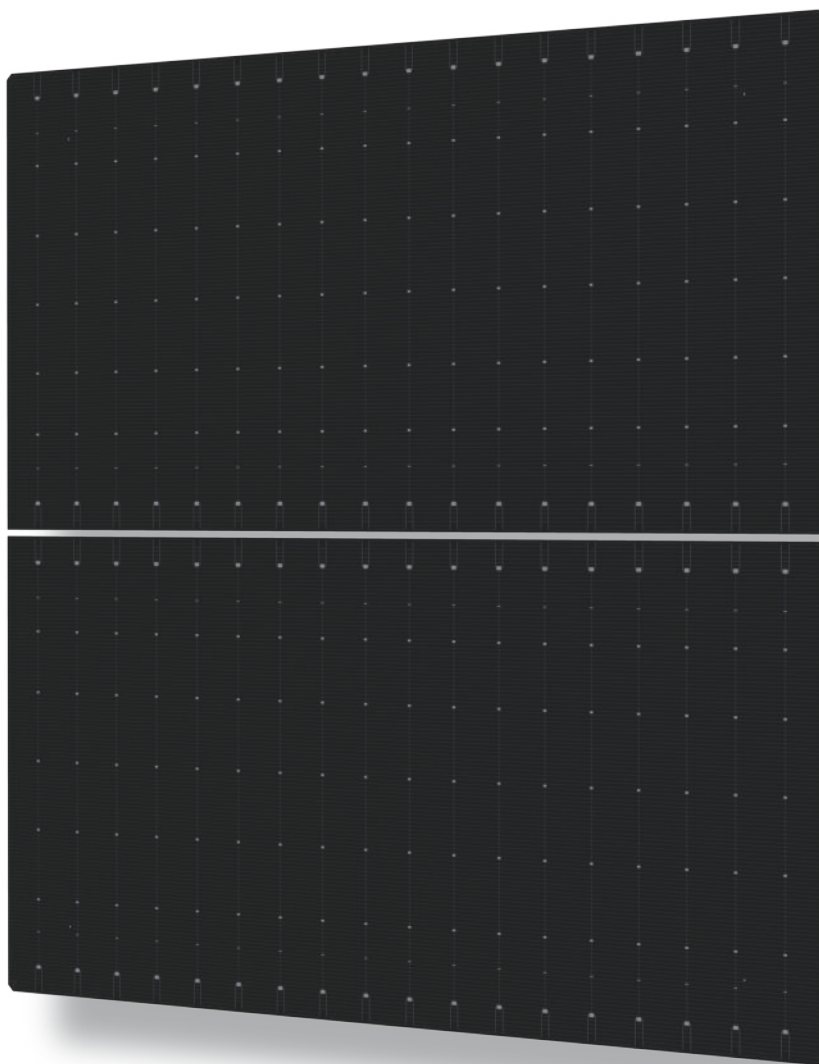
更高的效率



优异的品质



卓越的可靠性



<https://www.tongwei.cn/cell>

TNC 2.0-G12

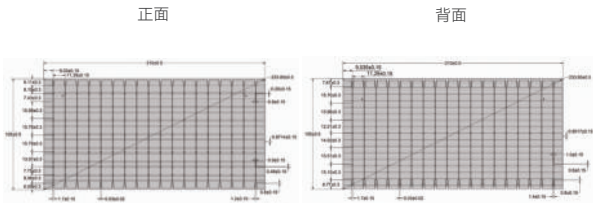
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正面电性能参数

Eff (%)	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)
26.4	5.82	0.656	8.871	0.744	9.281	84.28
26.3	5.80	0.656	8.841	0.742	9.277	84.25
26.2	5.78	0.655	8.821	0.742	9.252	84.16
26.1	5.75	0.655	8.786	0.742	9.245	83.89
26.0	5.73	0.655	8.753	0.741	9.231	83.82
25.9	5.71	0.655	8.719	0.741	9.229	83.51
25.8	5.69	0.655	8.684	0.741	9.223	83.23
25.7	5.67	0.654	8.664	0.741	9.219	82.95
25.6	5.64	0.654	8.631	0.740	9.214	82.79
25.5	5.62	0.654	8.597	0.740	9.202	82.57
25.4	5.60	0.654	8.562	0.740	9.202	82.23
25.3	5.58	0.653	8.544	0.740	9.193	82.01
25.2	5.56	0.653	8.510	0.739	9.186	81.86
25.1	5.53	0.653	8.475	0.739	9.180	81.58

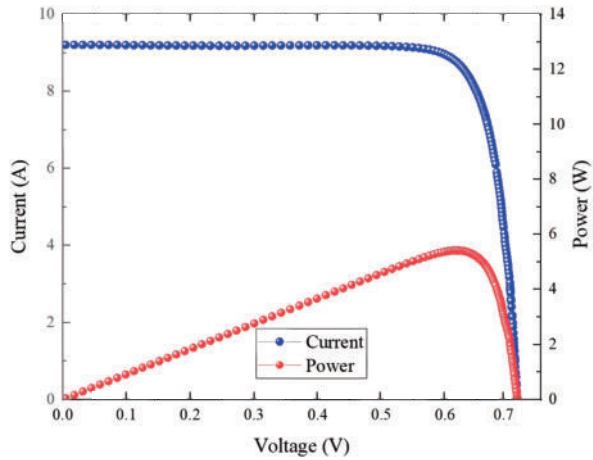
产品外观(mm)



产品设计

尺寸	210*105±0.5mm Φ233.85±0.5mm	TkVoltage: -(0.25±0.01)%/K
厚度	130±13μm	TkCurrent: +(0.04±0.004)%/K
正面	18主栅(银), 120根副栅 蓝色抗反射膜(氮化硅)	TkPower: -(0.29±0.025)%/K
背面	18主栅(银), 116根副栅 蓝色抗反射膜(氮化硅)	Rsh≥50Ω, Irev2≤0.5A

IV 曲线



背面电性能参数

Eff (%)	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)
≥ 21.5	4.74	0.622	7.621	0.723	8.031	81.64
21.0-21.5	4.63	0.620	7.468	0.723	8.022	79.83
20.5-21.0	4.52	0.619	7.303	0.722	8.016	78.11
< 20.5	4.41	0.617	7.147	0.721	8.007	76.38

标准测试条件: 1000W/m², AM1.5, 25°C
26.08.05