

TONGWEI

TNC

TNC-G12

N型双面电池 | TW210-218J



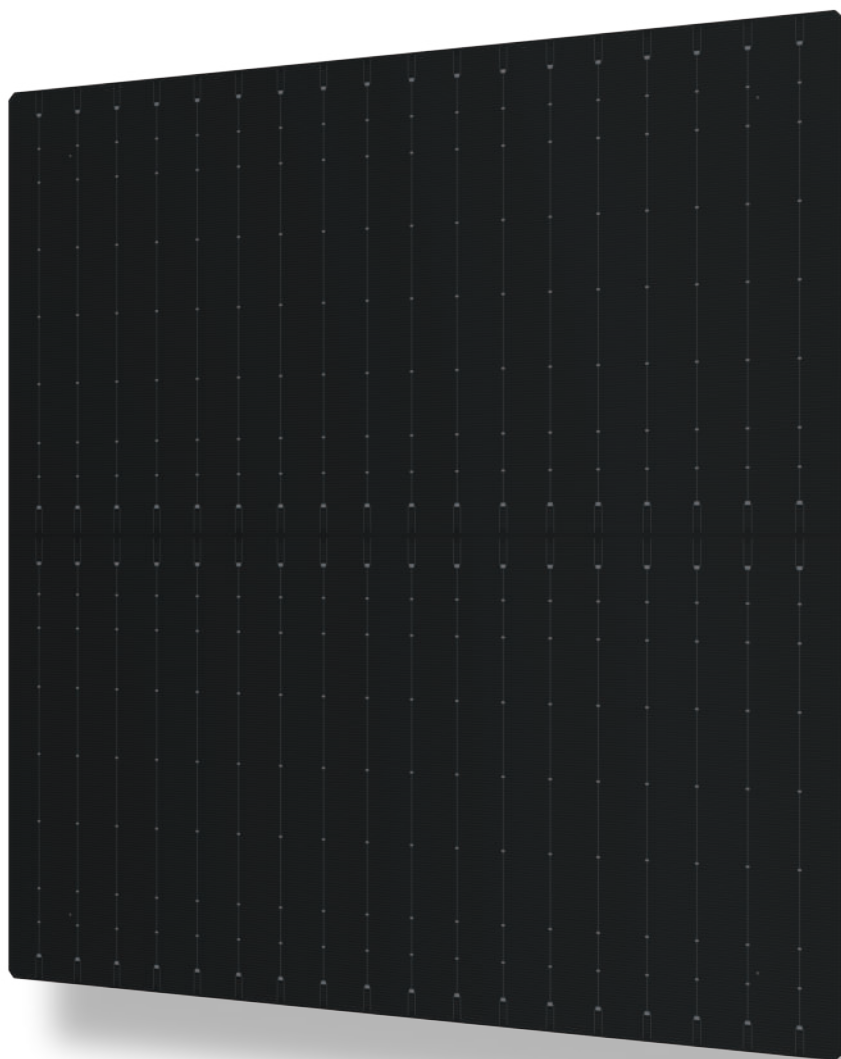
更高的效率



优异的品质



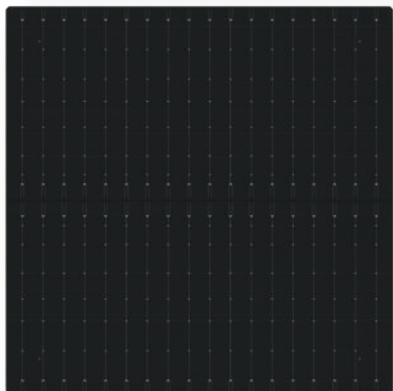
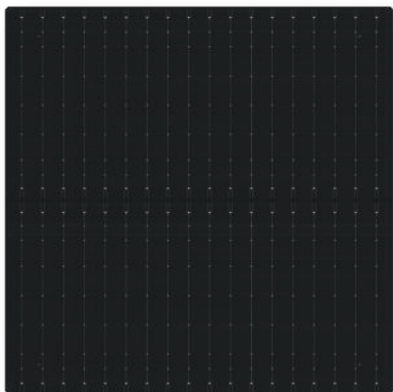
卓越的可靠性



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

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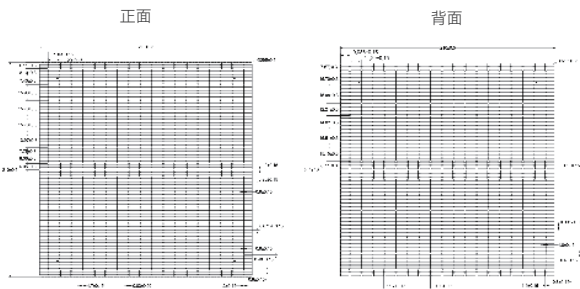
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正面电性能参数

Eff (%)	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)
26.4	11.64	0.657	17.719	0.736	18.515	85.43
26.3	11.60	0.657	17.652	0.736	18.503	85.16
26.2	11.55	0.656	17.611	0.736	18.484	84.92
26.1	11.51	0.656	17.544	0.736	18.469	84.67
26.0	11.46	0.656	17.477	0.735	18.442	84.58
25.9	11.42	0.656	17.410	0.735	18.437	84.28
25.8	11.38	0.656	17.342	0.735	18.426	84.00
25.7	11.33	0.655	17.302	0.735	18.417	83.72
25.6	11.29	0.655	17.235	0.734	18.408	83.55
25.5	11.24	0.655	17.167	0.734	18.394	83.28
25.4	11.20	0.655	17.100	0.734	18.383	83.01
25.3	11.16	0.654	17.058	0.734	18.366	82.76
25.2	11.11	0.654	16.991	0.733	18.351	82.61
25.1	11.07	0.654	16.923	0.733	18.339	82.33

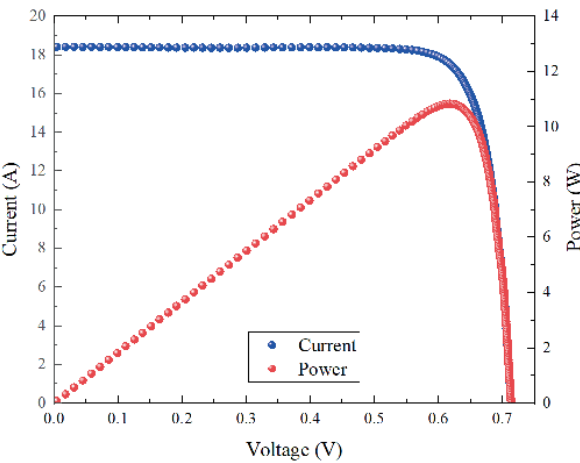
产品外观(mm)



产品设计

尺寸	210mm*210mm±0.5mm Φ295±0.5mm	TkVoltage: $-(0.25 \pm 0.01)\%/K$
厚度	130±13μm	TkCurrent: $+(0.04 \pm 0.004)\%/K$
正面	18主栅(银), 240根副栅 蓝色抗反射膜(氮化硅)	TkPower: $-(0.29 \pm 0.025)\%/K$
背面	18主栅(银), 232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	9.48	0.621	15.266	0.722	16.052	81.80
21.0~21.5	9.26	0.619	14.960	0.722	16.034	79.99
20.5~21.0	9.04	0.618	14.628	0.721	16.022	78.26
< 20.5	8.82	0.616	14.317	0.72	16.004	76.54

标准测试条件: 1000W/m², AM1.5, 25°C

26.08.05