TONGWEI

TNC 1.5

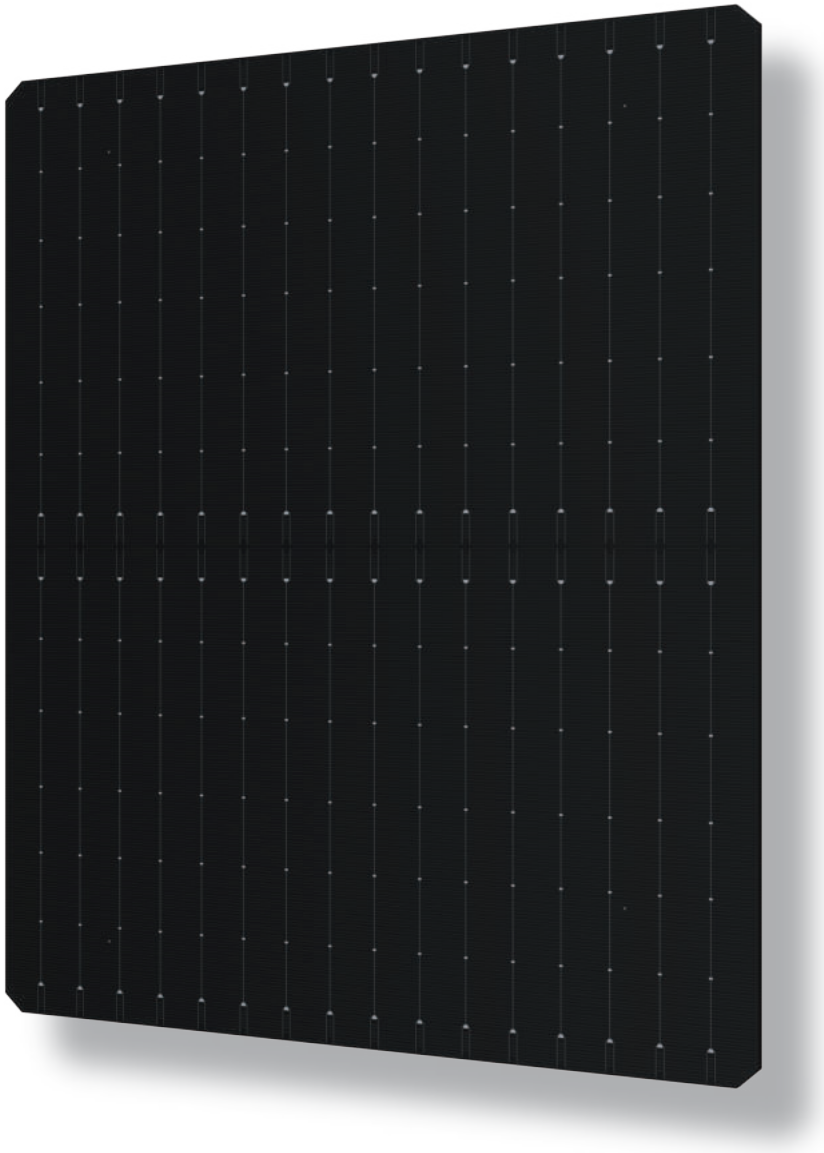
TNC 1.5-G12R

N型双面电池 | TW210-216N-P

更高的效率

优异的品质

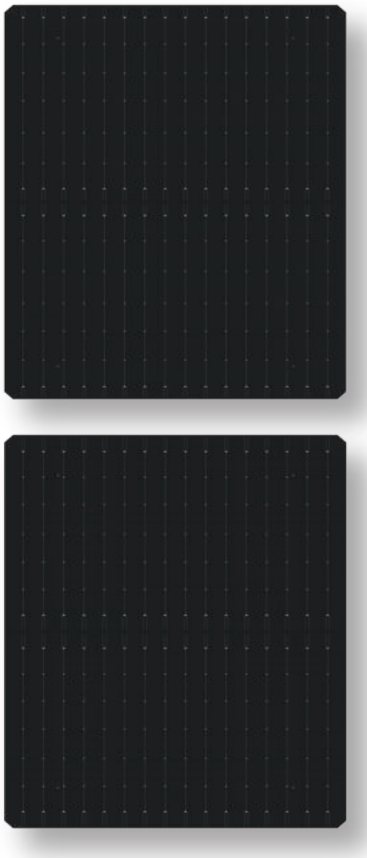
卓越的可靠性



https://www.tongwei.cn/cell

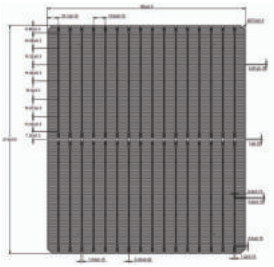
TNC 1.5-G12R

N型双面电池 I TW210-216N-P

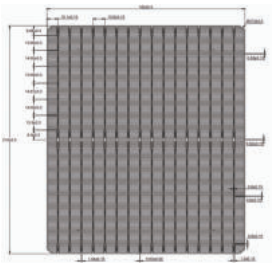


产品外观(mm)

正面



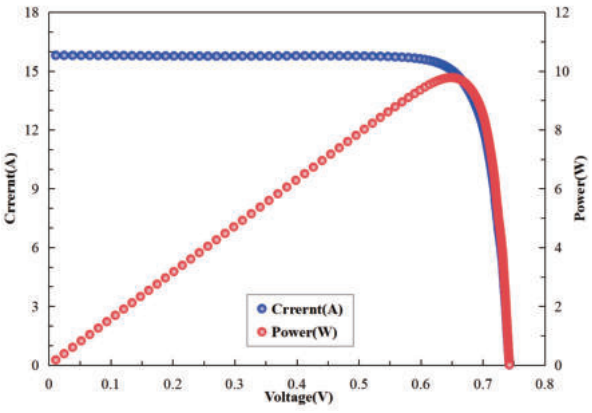
背面



产品设计

尺寸	182mm*210mm±0.5mm	TkVoltage: -(0.25±0.01)%/K
厚度	130±13μm	TkCurrent: +(0.04±0.004)%/K
正面	16主栅线(银), 310根副栅线 蓝色抗反射膜(氮化硅)	TkPower: -(0.29±0.025)%/K
背面	16主栅线(银), 252根副栅线 蓝色抗反射膜(氮化硅)	Rsh≥50Ω Irev2≤0.5A

IV 曲线



正面电性能参数

Eff (%)	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)
26.1	9.97	0.627	15.897	0.745	16.014	83.54
26.0	9.93	0.626	15.855	0.744	15.990	83.45
25.9	9.89	0.626	15.801	0.744	15.970	83.24
25.8	9.85	0.625	15.756	0.743	15.951	83.11
25.7	9.81	0.624	15.717	0.742	15.921	83.06
25.6	9.78	0.623	15.694	0.740	15.918	83.00
25.5	9.74	0.622	15.658	0.739	15.904	82.85
25.4	9.70	0.621	15.612	0.738	15.900	82.66
25.3	9.66	0.620	15.575	0.737	15.893	82.47
25.2	9.62	0.619	15.539	0.736	15.885	82.29
25.1	9.58	0.618	15.502	0.735	15.876	82.13
25.0	9.55	0.617	15.475	0.734	15.854	82.03
24.9	9.51	0.616	15.431	0.733	15.850	81.83
24.8	9.47	0.615	15.391	0.732	15.847	81.64
24.7	9.43	0.614	15.354	0.731	15.845	81.42
24.6	9.39	0.613	15.317	0.730	15.843	81.22

背面电性能参数

Eff (%)	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)
≥ 21.5	8.21	0.611	13.437	0.728	13.603	82.90
21.0-21.5	8.02	0.610	13.148	0.727	13.458	81.97
20.5-21.0	7.83	0.609	12.857	0.725	13.213	81.73
< 20.5	7.64	0.604	12.649	0.720	13.177	80.54

标准测试条件：1000W/m², AM1.5G，25℃

26.11.11

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