

TONGWEI

TNC 2.0

TNC 2.0-G12R

N型双面电池 | TW210-216N-TP



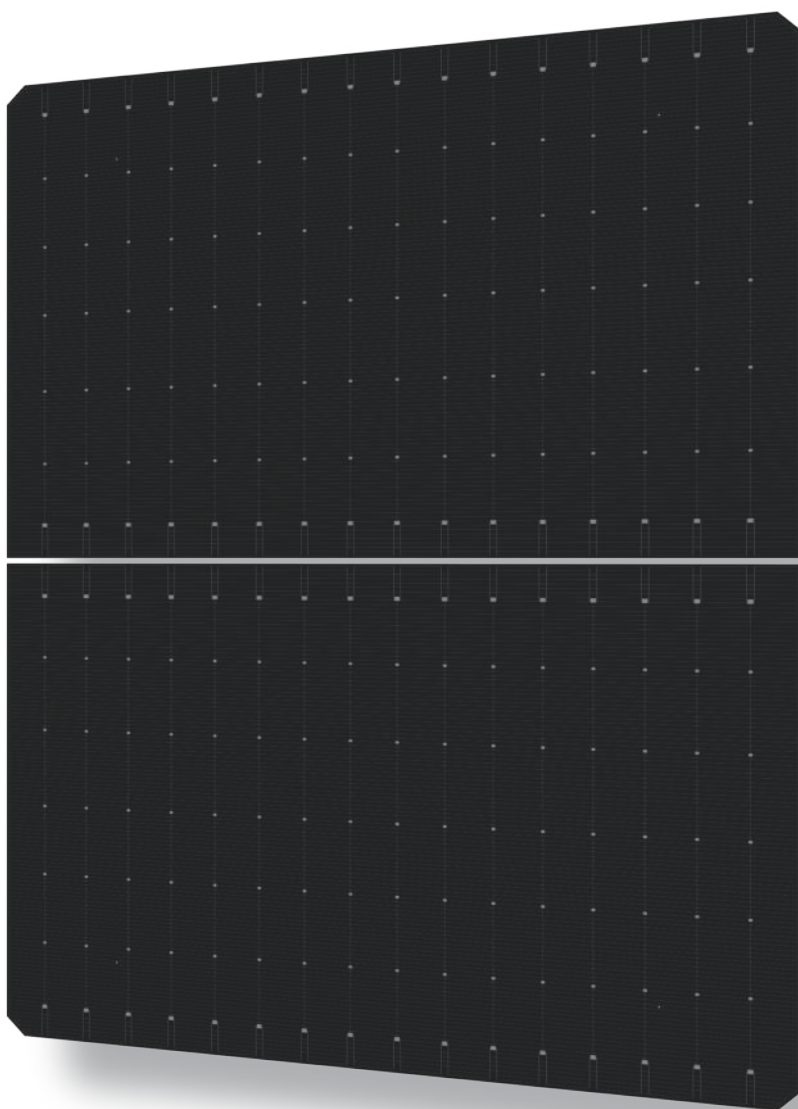
更高的效率



优异的品质



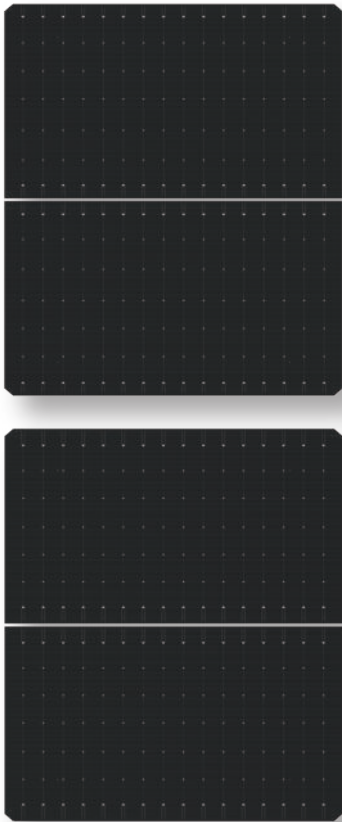
卓越的可靠性



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

TNC 2.0-G12R

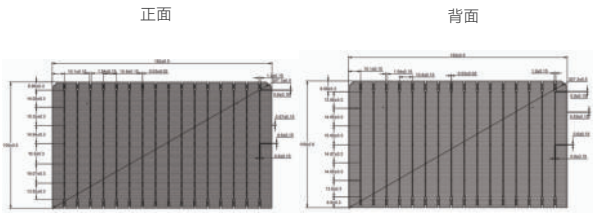
N型双面电池 | TW210-216N-TP



正面电性能参数

Eff (%)	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)
26.7	5.10	0.633	8.053	0.740	8.215	83.84
26.6	5.08	0.633	8.023	0.740	8.191	83.79
26.5	5.06	0.632	8.005	0.739	8.177	83.73
26.4	5.04	0.632	7.975	0.739	8.156	83.62
26.3	5.02	0.631	7.958	0.739	8.138	83.49
26.2	5.00	0.630	7.940	0.739	8.118	83.37
26.1	4.98	0.629	7.922	0.739	8.106	83.18
26.0	4.96	0.628	7.904	0.738	8.100	83.03
25.9	4.94	0.627	7.879	0.738	8.086	82.85
25.8	4.93	0.626	7.869	0.738	8.070	82.72
25.7	4.91	0.625	7.851	0.737	8.062	82.58
25.6	4.89	0.624	7.833	0.737	8.050	82.39
25.5	4.87	0.623	7.815	0.737	8.043	82.12
25.4	4.85	0.622	7.796	0.737	8.031	81.94
25.3	4.83	0.621	7.778	0.736	8.026	81.77

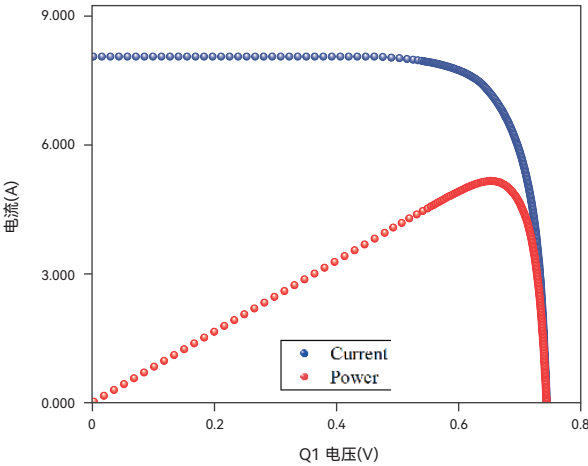
产品外观(mm)



产品设计

尺寸	182±0.5*105±0.5mm Φ207.3±0.5mm	TkVoltage: -(0.25±0.01)%/K
厚度	130±13μm	TkCurrent: +(0.04±0.004)%/K
正面	16主栅(银), 155根副栅 蓝色抗反射膜(氮化硅)	TkPower: -(0.29±0.025)%/K
背面	16主栅(银), 126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 (%)
> 22.5	4.36	0.590	7.387	0.701	7.2932	85.28
21.5~22.0	4.13	0.580	7.117	0.695	7.2697	81.80
21.0~21.5	4.03	0.571	7.054	0.695	7.1954	80.63
< 21.0	3.95	0.565	6.988	0.693	7.1534	79.71

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