

TONGWEI

TNC 3.0

TNC 3.0-G12R

N型双面电池 | H2213-216F-TP



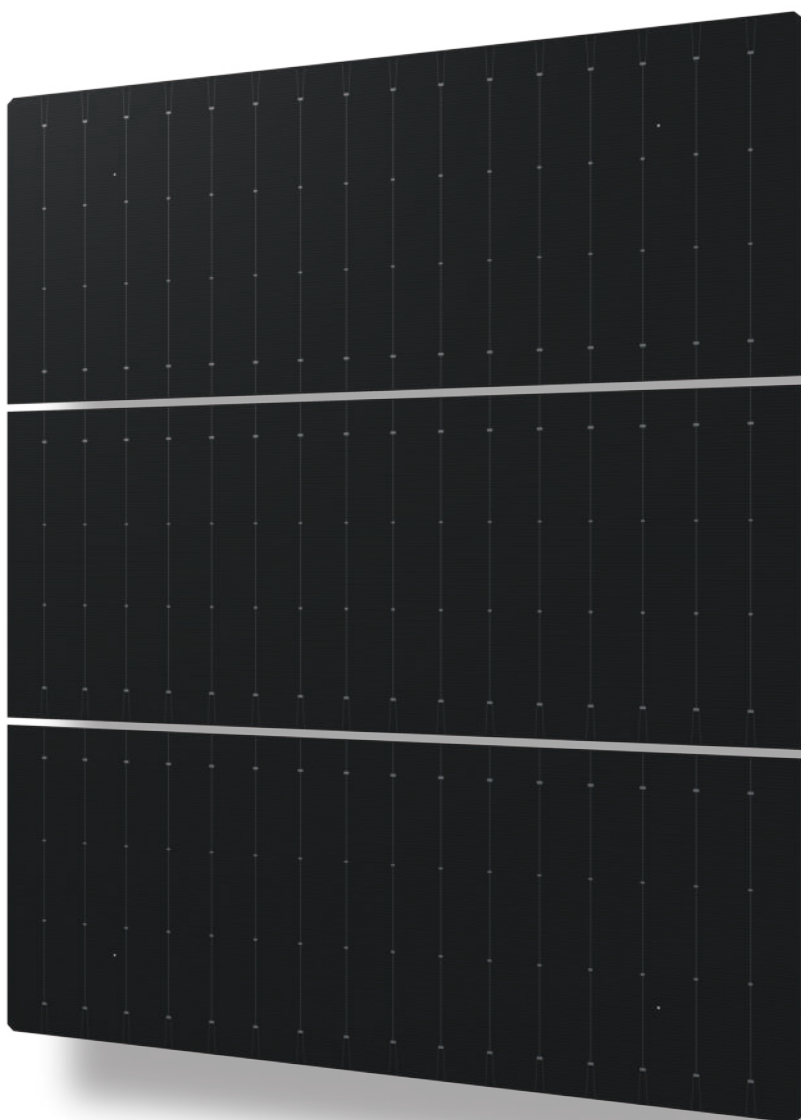
更高的效率



优异的品质



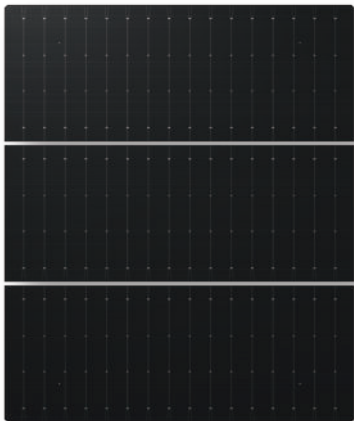
卓越的可靠性



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

TNC 3.0-G12R

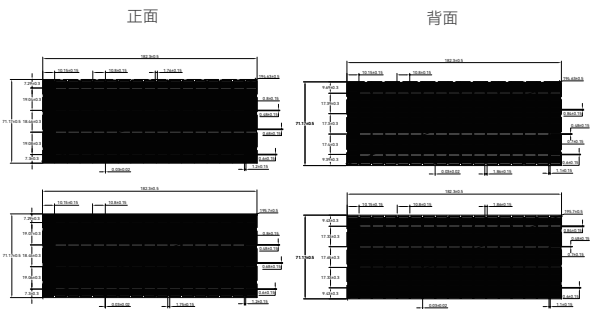
N型双面电池 | H2213-216F-TP



正面电性能参数

Eff (%)	Pmpp (W)	Vmpp (V)	Impp (A)	Voc (V)	Isc (A)	FF (%)
26.6	3.45	0.633	5.452	0.740	5.579	83.60
26.5	3.44	0.632	5.440	0.739	5.568	83.56
26.4	3.43	0.632	5.420	0.739	5.555	83.46
26.3	3.41	0.631	5.408	0.739	5.540	83.35
26.2	3.40	0.630	5.396	0.739	5.526	83.24
26.1	3.39	0.629	5.383	0.739	5.520	83.01
26.0	3.37	0.628	5.371	0.738	5.517	82.85
25.9	3.36	0.627	5.359	0.738	5.506	82.69
25.8	3.35	0.626	5.347	0.738	5.496	82.52
25.7	3.33	0.625	5.335	0.737	5.493	82.36
25.6	3.32	0.624	5.323	0.737	5.482	82.20
25.5	3.31	0.623	5.310	0.737	5.479	81.93
25.4	3.30	0.622	5.298	0.736	5.475	81.78
25.3	3.28	0.621	5.286	0.736	5.470	81.53

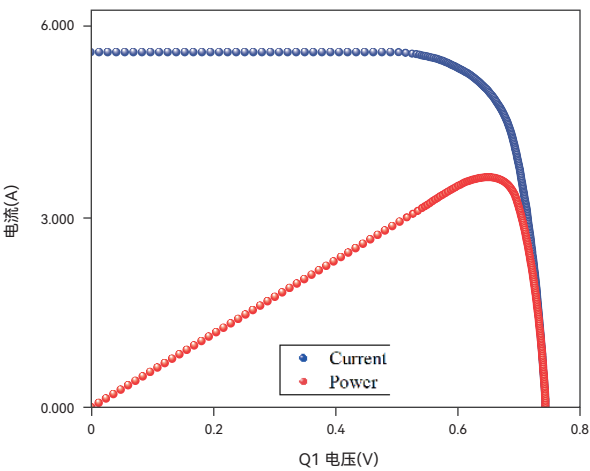
产品外观(mm)



产品设计

尺寸	182.3mm*71.17mm±0.5mm Φ194.63mm±0.5mm, Φ195.7mm±0.5mm	TkVoltage: -(0.25±0.01)%/K
厚度	130±13μm	TkCurrent: +(0.04±0.004)%/K
正面	16根主栅, 104根副栅 蓝色抗反射膜(氮化硅)	TkPower: -(0.29±0.025)%/K
背面	16根主栅, 84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 (%)
> 23.5	3.10	0.595	5.208	0.704	5.146	85.53
22.5-23.0	2.94	0.585	5.030	0.698	5.137	82.07
22.0-22.5	2.87	0.576	4.990	0.698	5.090	80.91
< 22.0	2.82	0.571	4.939	0.696	5.066	79.99

标准测试条件: 1000W/m², AM1.5G, 25°C

26.08.05