

N型双面电池片

N-Type Bifacial Cells

TN210B-R16D1

产品特性 Product Characteristics



高转换效率

Higher conversion efficiency



优越的抗PID性能

Excellent Anti-PID



更低的温度系数，低至-0.31%/°C

Lower temperature coefficient, down to -0.31%/°C



更优的弱光特性

Superior low irradiance performance



光致衰减，光致衰减为“0”

Low temperature coefficient, LID “0”



更高的功率，更适合高功率组件

Higher efficiency solar cells, higher solar module output



安徽旭合新能源科技有限公司 Solar N Plus New Energy Technology Co., LTD

地址: 安徽省滁州市中新苏滁产业开发区建业路1号

Add: No.1 Jianye road, Suchu High-Tech Industrial Park, Chuzhou City, Anhui Province, China

电话 Tel: 0550-3012191

网址 web: www.solarnplus.com

电性能特征 Electric Performance

EFF(%)	Pmpp(W)	Vmpp(V)	Ippp(A)	Uoc(V)	Isc(A)	FF(%)
25.5	9.74	0.644	15.120	0.735	15.856	83.55
25.4	9.70	0.643	15.084	0.733	15.845	83.51
25.3	9.66	0.642	15.048	0.732	15.825	83.40
25.2	9.62	0.641	15.012	0.731	15.803	83.30
25.1	9.58	0.640	14.976	0.730	15.790	83.15
25.0	9.55	0.638	14.963	0.729	15.771	83.03
24.9	9.51	0.637	14.926	0.727	15.771	82.93
24.8	9.47	0.635	14.913	0.725	15.766	82.85
24.7	9.43	0.635	14.853	0.723	15.763	82.76
24.6	9.39	0.633	14.840	0.721	15.758	82.68
24.5	9.36	0.632	14.803	0.719	15.749	82.62
24.4	9.32	0.630	14.789	0.717	15.742	82.55
24.3	9.28	0.628	14.775	0.716	15.716	82.46
24.2	9.24	0.626	14.762	0.715	15.679	82.43
24.1	9.20	0.624	14.748	0.714	15.651	82.35
24.0	9.16	0.622	14.734	0.713	15.629	82.24

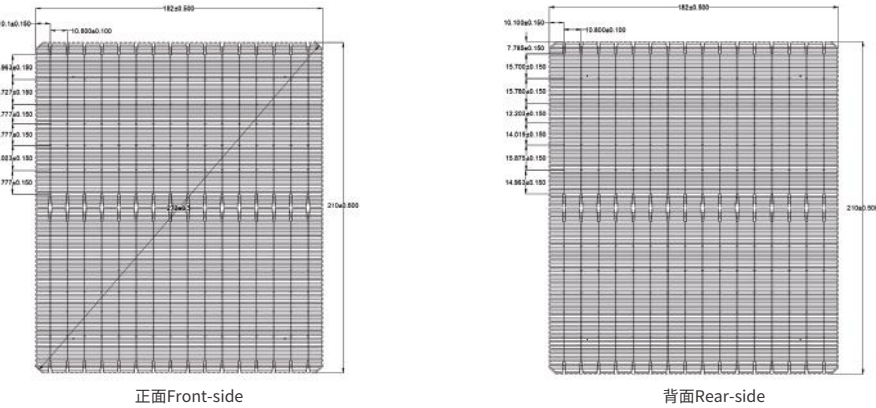
标准测试条件 Standard Test Condition: 光强 Light intensity: 1000W/ m², 温度 Temperature: 25±2℃, AM 1.5

温度系数 Temperature Coefficients

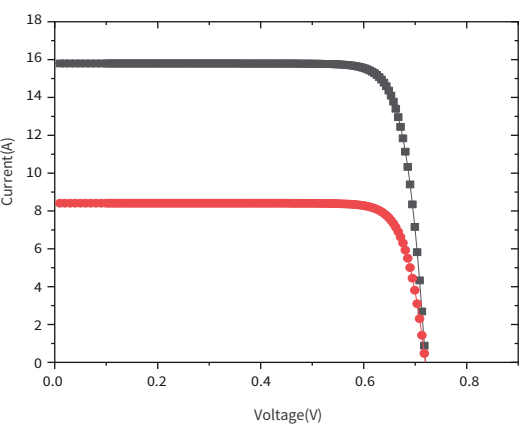
电压温度系数 TkVoltage	-(0.26±0.03)%/K
电流温度系数 TkCurrent	+(0.046±0.015)%/K
功率温度系数 TkPower	-(0.31±0.02)%/K

产品特征 Product Features

尺寸规格 Dimension	210mm×182.3mm(±0.5mm), Φ272mm±0.5mm
电池厚度 Cell Thickness	130μm±13μm
正面(+)Front side	16根主电极, 氮化硅减反射膜 16 busbars, Silicon nitride antireflection coating
背面(-)Back side	16根主电极, 氮化硅减反射膜 16 busbars, Silicon nitride antireflection coating



IV曲线 IV Curve



光谱响应 Spectral Response (SR)

