

N型双面电池片

N-Type Bifacial Cells

TN210H-Q24D1

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



光致衰减为“0”

LID “0”



更高的功率，更适合高功率组件

Higher efficiency solar cells, higher solar module output



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电性能特征 Electric Performance

EFF(%)	Pmpp(W)	Vmpp(V)	Impp(A)	Voc(V)	Isc(A)
26.0	5.73	0.636	9.013	0.736	9.298
25.9	5.71	0.635	8.993	0.735	9.296
25.8	5.69	0.634	8.972	0.734	9.294
25.7	5.67	0.633	8.952	0.733	9.290
25.6	5.64	0.632	8.931	0.732	9.285
25.5	5.62	0.631	8.910	0.731	9.278
25.4	5.60	0.630	8.889	0.730	9.275
25.3	5.58	0.629	8.868	0.729	9.271
25.2	5.56	0.628	8.847	0.728	9.267
25.1	5.53	0.627	8.826	0.727	9.263
25.0	5.51	0.626	8.805	0.726	9.260
24.9	5.49	0.625	8.784	0.725	9.255
24.8	5.47	0.624	8.763	0.724	9.249
24.7	5.45	0.623	8.741	0.723	9.243

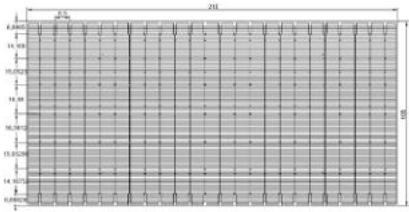
标准测试条件 Standard Test Condition: 光强 Light intensity: 1000W/ m², 温度 Temperature: 25±2℃, AM 1.5

温度系数 Temperature Coefficients

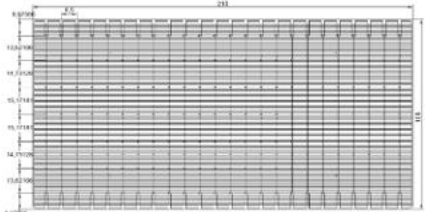
电压温度系数 TkVoltage	- (0.26±0.03)%/K
电流温度系数 TkCurrent	+(0.046±0.015)%/K
功率温度系数 TkPower	- (0.31±0.02)%/K

产品特征 Product Features

尺寸规格 Dimension	210mm×105mm(±0.5mm)
电池厚度 Cell Thickness	130μm±13μm
正面(+)Front side	24根主电极, 氮化硅减反射膜, 118细栅 24 busbars, Silicon nitride antireflection coating, 118Fingers
背面(-)Back side	24根主电极, 氮化硅减反射膜, 114细栅 24 busbars, Silicon nitride antireflection coating, 114Fingers

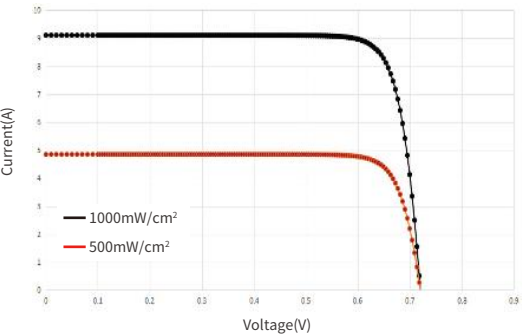


正面Front-side



背面Rear-side

IV曲线 IV Curve



光谱响应 Spectral Response (SR)

