

TZ-210N Silicon Solar Cell

Product Features

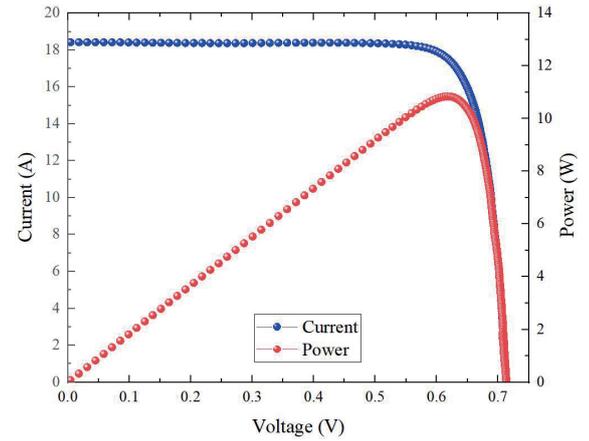
Model	M210IBTCONBP
Dimension	210mm*210mm±0.5mm, Φ295mm±0.5mm
Thickness	130±10%μm
Front	18 busbars, 216 fingers
Back	18 busbars, 202 fingers

Technical Data

-0.255±0.010 TkVoltage(%/K)	0.041±0.004 TkCurrent(%/K)	-0.305±0.025 TkPower(%/K)
≥50Ω Rsh	≤0.5A Irev2	

Electrical Performance Parameters

Code	Eff (%)	Pmpp (W)	Vmpp (V)	Imp (A)	Voc (V)	Isc (A)	FF (%)
210N-258	25.80	11.38	0.636	17.887	0.732	18.494	84.04
210N-257	25.70	11.33	0.635	17.847	0.732	18.494	83.72
210N-256	25.60	11.29	0.634	17.805	0.732	18.494	83.39
210N-255	25.50	11.24	0.633	17.764	0.731	18.485	83.22
210N-254	25.40	11.20	0.632	17.722	0.730	18.474	83.05
210N-253	25.30	11.16	0.631	17.680	0.729	18.467	82.87
210N-252	25.20	11.11	0.630	17.638	0.728	18.454	82.71
210N-251	25.10	11.07	0.629	17.596	0.727	18.447	82.53
210N-250	25.00	11.02	0.628	17.554	0.726	18.439	82.35
210N-249	24.90	10.98	0.627	17.512	0.725	18.427	82.19
210N-248	24.80	10.94	0.626	17.469	0.724	18.418	82.01
210N-247	24.70	10.89	0.625	17.426	0.723	18.398	81.88



Back Electrical Performance Parameters

Code	Eff (%)	Pmpp (W)	Vmpp (V)	Imp (A)	Voc (V)	Isc (A)	FF (%)
210N-203	>20.5	8.95	0.589	15.198	0.700	17.016	75.15
210N-202	20.3-20.5	8.91	0.587	15.174	0.699	16.984	75.03
210N-201	20.1-20.3	8.86	0.586	15.125	0.698	16.919	75.05
210N-200	<20.1	8.82	0.584	15.101	0.697	16.875	74.98

Light Intensity Dependence

Intensity(W/m²)	Voc	Isc
1000	1.000	1.000
900	0.998	0.900
800	0.991	0.800
600	0.977	0.600
400	0.969	0.400

* STC(Standard Testing Conditions): 1000W/m2, AM1.5, 25°C
 Technical parameters above-mentioned subjects to technical changes and tests.
 TANZOL SOLAR reserves the right of final interpretation.

Product Appearance

