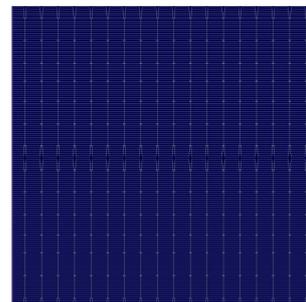


M210N18TC

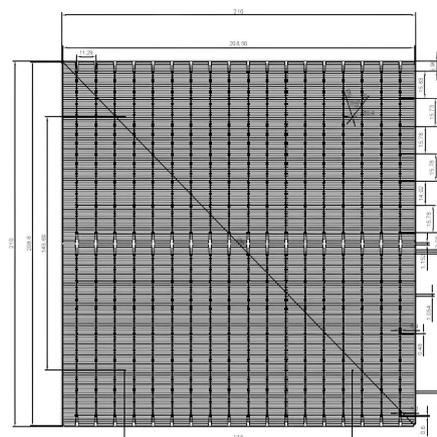
Monocrystalline Topcon cells

Dimension	210mm*210mm±0.5mm
Diagonal	295mm±0.5mm
Thickness(Si)	130μm±13μm
Front	18 busbars(silver), width 0.05±0.035mm
	198 finger grids, Bubar distance 11.29±0.15mm
Back	Blue anti-reflecting coating (SiNx)
	width of back electrode(silver) 0.05±0.035mm
	Blue anti-reflecting coating (SiNx)



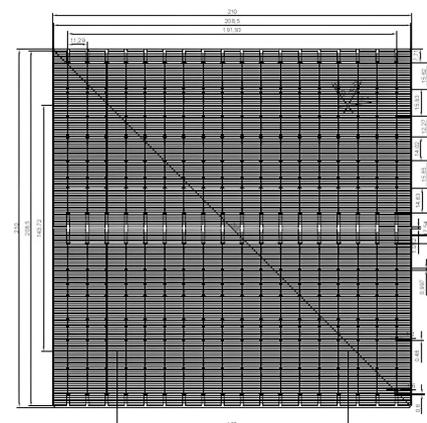
► Features

- > High conversion efficiencies resulting in superior power output performance
- > Outstanding power output even in low light or high temperature conditions
- > Optimized design for ease of soldering and lamination
- > Long-term stability, reliability and performance
- > Low breakage rate
- > Uniform Color



► Production and Quality Control

- > Precision cell efficiency sorting procedures
- > Stringent criteria for color uniformity and appearance
- > Reverse current and shunt resistance screening
- > ISO9001,ISO14001 and OHSAS 18001 certificated
- > Calibrated against Fraunhofer ISE



*See the reverse side for more detail.

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► Electrical Performance

Eff Code	Eff Range	Max. Power	Max. Power Current	Short Circuit Current	Max. Power Voltage	Open Circuit Voltage
(%)	(%)	Ppm(W)	Imp(A)	Isc(A)	Vmp(V)	Voc(V)
25.7	25.7~25.8	11.33	18.132	18.2459	0.6250	0.7250
25.6	25.6~25.7	11.29	18.084	18.2316	0.6242	0.7241
25.5	25.5~25.6	11.24	18.031	18.2141	0.6236	0.7234
25.4	25.4~25.5	11.20	17.983	18.2037	0.6228	0.7225
25.3	25.3~25.4	11.16	17.934	18.1888	0.6221	0.7216
25.2	25.2~25.3	11.11	17.886	18.1780	0.6213	0.7207
25.1	25.1~25.2	11.07	17.839	18.1868	0.6204	0.7197
25.0	25.0~25.1	11.02	17.791	18.1843	0.6197	0.7188
24.9	24.9~25.0	10.98	17.739	18.1943	0.6190	0.7180
24.8	24.8~24.9	10.94	17.688	18.2108	0.6183	0.7172
24.7	24.7~24.8	10.89	17.638	18.1993	0.6175	0.7163
24.6	24.6~24.7	10.85	17.587	18.1698	0.6168	0.7155
24.5	24.5~24.6	10.80	17.535	18.1445	0.6161	0.7147
24.4	24.4~24.5	10.76	17.483	18.1277	0.6154	0.7139
24.3	24.3~24.4	10.72	17.431	18.1041	0.6147	0.7131
24.2	24.2~24.3	10.67	17.374	18.0775	0.6142	0.7125
24.1	24.1~24.2	10.63	17.314	18.0481	0.6138	0.7120
24.0	24.0~24.1	10.58	17.276	18.0348	0.6126	0.7106
23.9	23.9~24.0	10.54	17.223	18.0060	0.6119	0.7098

Standard test condition :AM1.5,1000W/m², 25°C

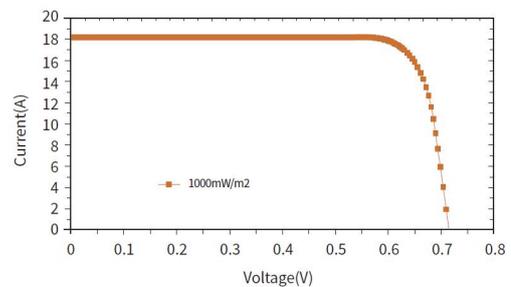
Average accuracy of all tested figures is ±1.5% rel.

► Temperature Coefficients

Current Temperature Coefficient	$\alpha(I_{sc})$	+0.045%/K
Voltage Temperature Coefficient	$\beta(V_{oc})$	-0.25%/K
Power Temperature Coefficient	$\gamma(P_{max})$	-0.30%/K

Standard test condition :AM1.5,1000W/m²,25°C

► IV Curve



Specifications subject to change without prior notice. SUNLIKE reserves the rights of final interpretation and revision of this datasheet.

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