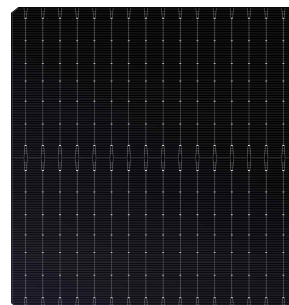


M210RB16TC

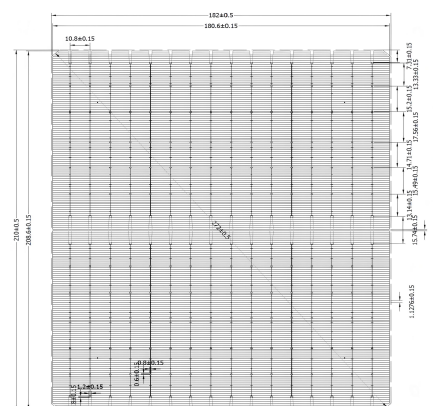
Monocrystalline Topcon cells

Dimension	182mm*210mm±0.5mm
Diagonal	272mm±0.5mm
Thickness(Si)	130μm±13μm
Front	16 busbars(silver), width 0.05±0.035mm
	186 finger grids, Bubar distance 10.8±0.15mm
	Blue anti-reflecting coating (SiNx)
Back	width of back electrode(silver) 0.05±0.035mm
	Blue anti-reflecting coating (SiNx)



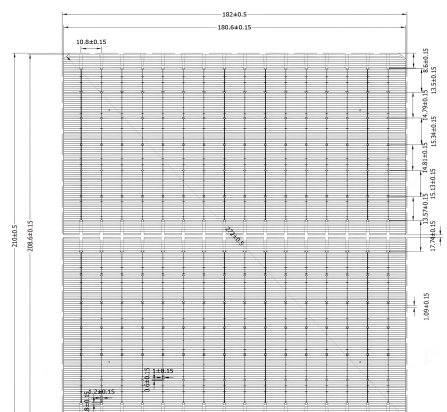
► Features

- > 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	9.81	15.693	15.791	0.6253	0.7254
25.6	25.6~25.7	9.78	15.651	15.779	0.6246	0.7245
25.5	25.5~25.6	9.74	15.605	15.764	0.6240	0.7238
25.4	25.4~25.5	9.70	15.563	15.755	0.6232	0.7229
25.3	25.3~25.4	9.66	15.522	15.742	0.6224	0.7220
25.2	25.2~25.3	9.62	15.479	15.733	0.6216	0.7211
25.1	25.1~25.2	9.58	15.439	15.740	0.6208	0.7201
25.0	25.0~25.1	9.55	15.397	15.738	0.6200	0.7192
24.9	24.9~25.0	9.51	15.353	15.747	0.6193	0.7184
24.8	24.8~24.9	9.47	15.308	15.761	0.6186	0.7176
24.7	24.7~24.8	9.43	15.265	15.751	0.6178	0.7167
24.6	24.6~24.7	9.39	15.221	15.725	0.6172	0.7159
24.5	24.5~24.6	9.36	15.176	15.703	0.6165	0.7151
24.4	24.4~24.5	9.32	15.131	15.689	0.6158	0.7143
24.3	24.3~24.4	9.28	15.086	15.668	0.6151	0.7135
24.2	24.2~24.3	9.24	15.036	15.645	0.6146	0.7129
24.1	24.1~24.2	9.20	14.985	15.620	0.6141	0.7124
24.0	24.0~24.1	9.16	14.952	15.608	0.6129	0.7110
23.9	23.9~24.0	9.13	14.906	15.584	0.6122	0.7102

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

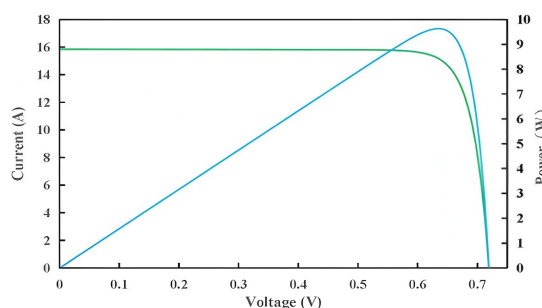
Average accuracy of all tested figures is ±1.5% rel.

► 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℃

► 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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