

## M210B12B

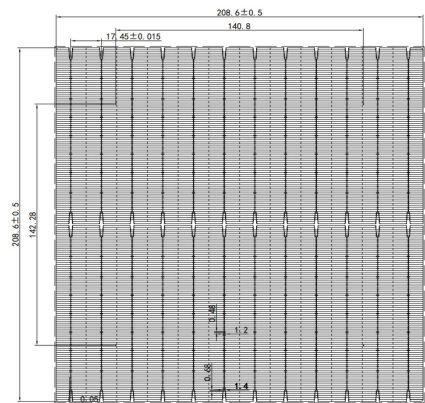
### Monocrystalline Bifacial cells

<b>Dimension</b>	210mm*210mm±0.5mm
<b>Diagonal</b>	295mm±0.5mm
<b>Thickness(Si)</b>	180μm±20μm
<b>Front</b>	12 busbars(silver), width 0.06±0.02mm
	174 finger grids
	Blue anti-reflecting coating(silicon nitride)
<b>Back</b>	width of back electrode(silver) 2.12±0.4mm, finger grids(aluminum), dotted laser design



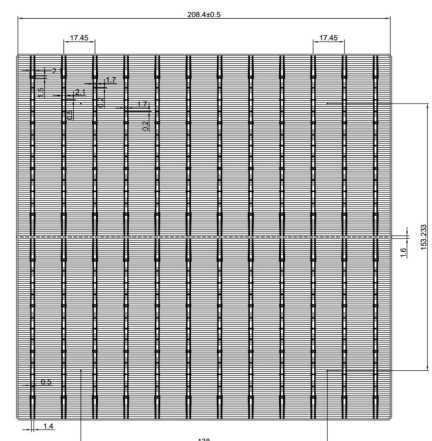
#### ► Features

- > 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.

#### Sunlike Solar Co.,Ltd

No.509, Datong Road, Wuxi, Jiangsu, China

Tel: 0086-510-88990686

Email: solar@sunlikesolar.com

Website: <http://www.sunlikesolar.com>

## M210B12B

### ► Electrical Performance

Eff Code	Eff Range	Max. Power	Max. Power Current	Short Circuit Current	Max. Power Voltage	Open Circuit Voltage
(%)	(%)	Ppm(W)	I <sub>mp</sub> (A)	I <sub>sc</sub> (A)	V <sub>mp</sub> (V)	V <sub>oc</sub> (V)
23.2	23.2~23.3	7.66	12.50	13.56	0.613	0.690
23.1	23.1~23.2	7.63	12.47	13.53	0.612	0.689
23.0	23.0~23.1	7.59	12.43	13.50	0.611	0.688
22.9	22.9~23.0	7.56	12.40	13.48	0.610	0.687
22.8	22.8~22.9	7.53	12.35	13.45	0.610	0.687
22.7	22.7~22.8	7.49	12.32	13.42	0.608	0.686
22.6	22.6~22.7	7.46	12.29	13.41	0.607	0.686
22.5	22.5~22.6	7.43	12.25	13.40	0.607	0.685
22.4	22.4~22.5	7.40	12.21	13.39	0.606	0.679
22.3	22.3~22.4	7.36	12.17	13.36	0.605	0.678
22.2	22.2~22.3	7.33	12.12	13.35	0.605	0.678
22.1	22.1~22.2	7.30	12.10	13.34	0.604	0.677
22.0	22.0~22.1	7.26	12.05	13.32	0.603	0.676

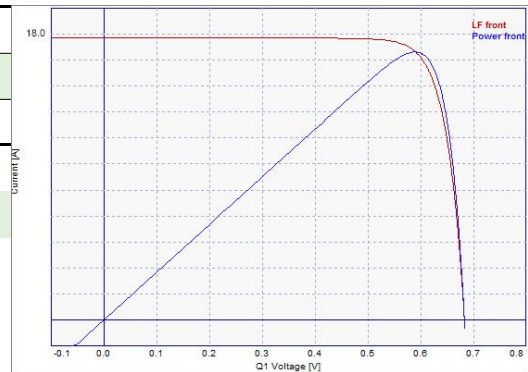
Standard test condition :AM1.5,1000W/m<sup>2</sup>, 25 °C      Average accuracy of all tested figures is ±1.5% rel.

### ► Temperature Coefficients

Current Temperature Coefficient	$\alpha(I_{sc})$	+0.06%/K
Voltage Temperature Coefficient	$\beta(V_{oc})$	-0.30%/K
Power Temperature Coefficient	$\gamma(P_{max})$	-0.39%/K

Standard test condition :AM1.5,1000W/m<sup>2</sup>, 25 °C

### ► IV Curve



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