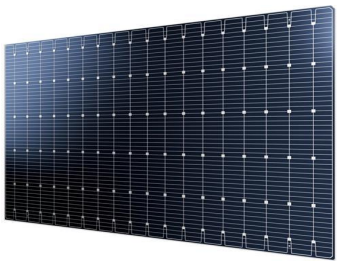
HJT Cells

M210HJT18B

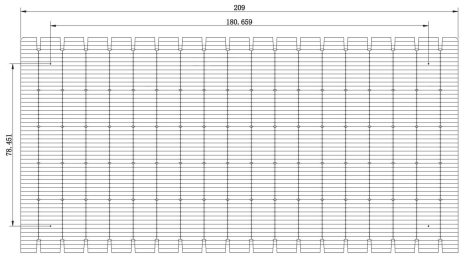
Monocrystalline Heterojunction cells (Half-cut)

Dimension	210mm*105mm±0. 15mm
Diagonal	295mm±0.5mm
Thickness(Si)	130μm±30μm
Front	18 busbars, width 0.06±0.02mm
	with padding point
	Blue Transparent Conductive Oxide(TCO) Film
Back	width of back electrode 0.06mm
	Blue Transparent Conductive Oxide(TCO) Film



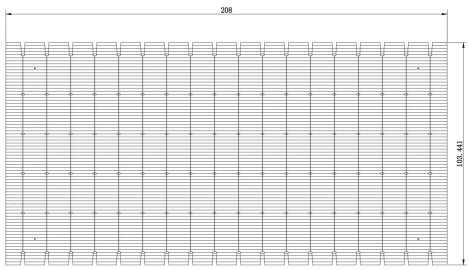
► Features

> High conversion efficiency: Average conversion efficiency higher than 25%
> Higher Power Output: Power gains 10% more than the conventional solar cells
> Zero Degradation: No PID and LID effect
> Bifaciality: Up to 95% bifaciality
> Lower Temperature Coefficient: -0.26% Low temperature coefficient



► 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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SUNLIKE
Solar Technology and Solutions

HJT Cells

M210HJT18B

► 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)
25.5	25.5~25.6	5.62	8.307	8.695	0.677	0.7500
25.4	25.4~25.5	5.60	8.286	8.688	0.676	0.7495
25.3	25.3~25.4	5.58	8.266	8.680	0.675	0.7492
25.2	25.2~25.3	5.56	8.245	8.673	0.674	0.7490
25.1	25.1~25.2	5.53	8.223	8.660	0.673	0.7487
25.0	25.0~25.1	5.51	8.216	8.654	0.672	0.7484
24.9	24.9~25.0	5.49	8.193	8.653	0.671	0.7482
24.8	24.8~24.9	5.47	8.176	8.642	0.670	0.7478
24.7	24.7~24.8	5.45	8.147	8.635	0.669	0.7476
24.6	24.6~24.7	5.42	8.114	8.622	0.668	0.7474
24.5	24.5~24.6	5.40	8.096	8.614	0.667	0.7472

► Backside 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)
25.5	24.23	5.34	7.855	8.315	0.680	0.750
24.7	23.47	5.18	7.710	8.250	0.672	0.748
24.0	22.80	5.03	7.616	8.211	0.661	0.745

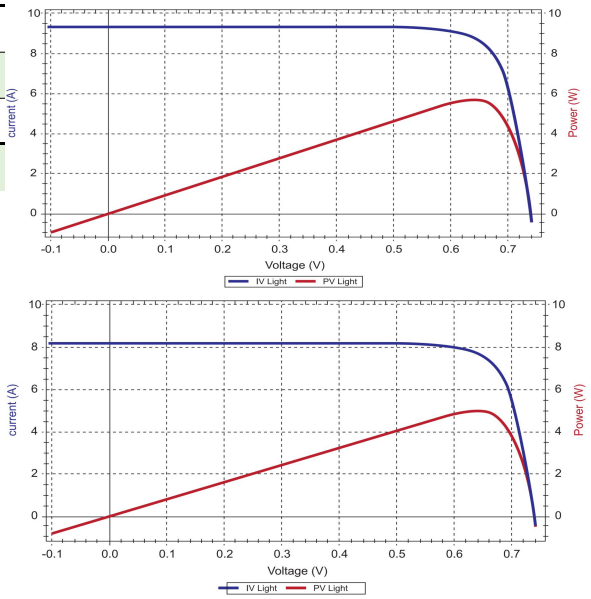
Standard test condition :AM1.5,1000W/㎡,25℃ Average accuracy of all tested figures is ±1.5% rel.

► Temperature Coefficients

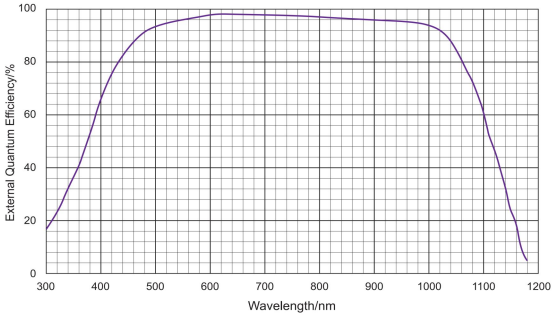
Current Temperature Coefficient	α(Isc)	+0.055%/K
Voltage Temperature Coefficient	β(Voc)	-0.27%/K
Power Temperature Coefficient	γ(Pmax)	-0.26%/K

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

► IV Curve



► Spectral Response



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

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