

M182B16TC

► 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)
24.7	24.7~24.8	8.16	13.111	13.787	0.622	0.712
24.6	24.6~24.7	8.12	13.091	13.776	0.620	0.711
24.5	24.5~24.6	8.09	13.068	13.759	0.619	0.709
24.4	24.4~24.5	8.06	13.031	13.755	0.617	0.707
24.3	24.3~24.4	8.02	12.999	13.752	0.617	0.705
24.2	24.2~24.3	7.99	12.992	13.750	0.615	0.703
24.1	24.1~24.2	7.96	12.960	13.734	0.614	0.701
24.0	24.0~24.1	7.92	12.948	13.730	0.612	0.699
23.9	23.9~24.0	7.89	12.936	13.707	0.610	0.698
23.8	23.8~23.9	7.86	12.925	13.687	0.608	0.697
23.7	23.7~23.8	7.83	12.913	13.663	0.606	0.696
23.6	23.6~23.7	7.79	12.901	13.643	0.604	0.695
23.5	23.5~23.6	7.76	12.889	13.615	0.602	0.694
23.4	23.4~23.5	7.73	12.877	13.592	0.600	0.693
23.3	23.3~23.4	7.70	12.865	13.577	0.598	0.692

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

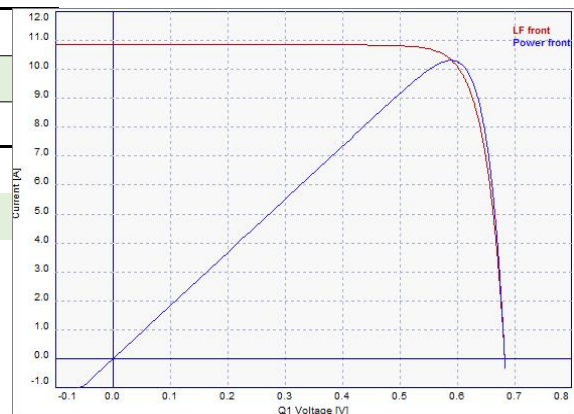
Average accuracy of all tested figures is ±1.5% rel.

► Temperature Coefficients

Current Temperature Coefficient	$\alpha(I_{sc})$	+0.046%/K
Voltage Temperature Coefficient	$\beta(V_{oc})$	-0.26%/K
Power Temperature Coefficient	$\gamma(P_{max})$	-0.32%/K

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

► IV Curve



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Sunlike Solar Co.,Ltd

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

Tel: 0086-510-88990686

Email: solar@sunlikesolar.com

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