DAS-PM2S9B

P-Type Mono Cell

Product Feature

- ◇ Light Induced Degradation ≤2.5%
- PID resistant
- ◇ Power temperature coefficient ≤-0.38%/℃
- ◇ Relative conversion efficiency (200W/m²) ≥95%
- \diamond Lower CTM loss,better for the high efficiency module

Quality Control

- \diamond The accuracy of the efficiency test is controlled at ±0.1%
- IV/EL/Appearance 100% automatic inspection
- Calibration Cell soure to Fraunhofer ISE

Management System Certification

- ISO 9001:2015 Quality Management System
- ISO 14001:2015 Environmental Management System
- ISO 45001:2018 Occupational Health and Safety Management System



DAS solar has been founded in 2018, the total designed production capacity is 5GW high efficiency Mono cell and 3GW high efficiency Mono module. It will be 1.2GW high efficiency Mono PERC cell and 900 MW high efficiency Mono PERC module production capacity from early 2019.

DAS-PM2S9B

P-Type Mono Cell

Product Features

Temperature Coefficients

Dimension:	156.75mmx156.75mm±0.25mm, Φ210.0mm±0.25mm				
Cell Thickness:	180µm±20µm				
Front side:	0.06±0.01mm wide bus bars,110 finger grids, SiN				
Back side:	1.67±0.1 mm wide discontinuous soldering pads, Aluminum back surface field				

Current Temperature Coefficient	Tkcurrent: +0.048 %/K
Voltage Temperature Coefficient	Tkvoltage: -0.31 %/K
Power Temperature Coefficient	Tkpower: -0.38 %/K

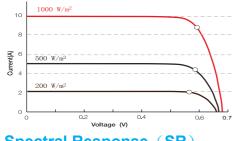
Electric Performance

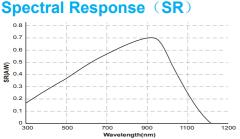
Eff(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	lsc(A)	FF(%)
22.40%	5.47	0.575	9.421	0.677	9.940	81.49
22.30%	5.45	0.576	9.481	0.676	9.929	81.36
22.20%	5.42	0.575	9.457	0.675	9.919	81.22
22.10%	5.40	0.574	9.435	0.674	9.903	81.14
22.00%	5.38	0.573	9.411	0.673	9.889	81.03
21.90%	5.35	0.572	9.383	0.672	9.870	80.92
21.80%	5.33	0.571	9.372	0.671	9.865	80.83
21.70%	5.30	0.569	9.364	0.670	9.844	80.76
21.60%	5.28	0.567	9.343	0.669	9.830	80.60
21.50%	5.25	0.565	9.319	0.668	9.806	80.44
21.40%	5.23	0.564	9.291	0.667	9.787	80.26
21.30%	5.20	0.563	9.261	0.666	9.771	80.09

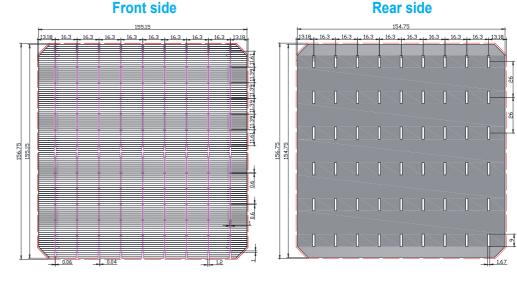
• Standard Test Conditions:1000W/ m², AM 1.5, 25°C

• Specifications and data are only for reference.

IV Curve









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