DAS-PMAS9B

P-Type Mono Cell

Product Feature

- → High conversion efficiency, Up to 22.1%
- Light Induced Degradation ≤2.5%
- ◇ PID resistant
- Power temperature coefficient ≤-0.38%/℃
- Relative conversion efficiency (200W/m²) ≥95%

Quality Control

- ♦ 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-PMAS9B

P-Type Mono Cell

Product Features

Temperature Coefficients

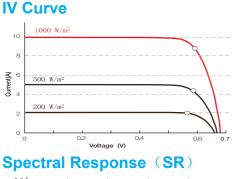
Dimension:	158.75mmx158.75mm±0.25mm				
Cell Thickness:	180μm±20μm				
Front side:	0.06±0.01mm wide bus bars,110 finger grids,SiN				
Back side:	1.67±0.1 mm wide discontinuous soldering pads, Aluminum back surface field				

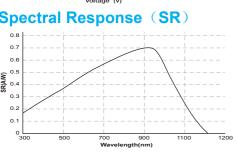
Current Temperature Coefficient	Tkcurrent: +0.048 %/K
Voltage Temperature Coefficient	Tkvoltage: -0.31 %/K
Power Temperature Coefficient	Tkpower: -0.38 %/K

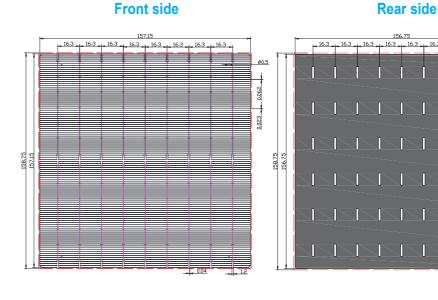
Electric Performance

Eff(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
22.40%	5.64	0.577	9.795	0.679	10.233	81.34
22.30%	5.62	0.576	9.777	0.678	10.222	81.26
22.20%	5.59	0.575	9.752	0.677	10.207	81.15
22.10%	5.57	0.574	9.728	0.676	10.195	81.02
22.00%	5.54	0.573	9.704	0.675	10.185	80.88
21.90%	5.52	0.572	9.681	0.674	10.168	80.80
21.80%	5.49	0.571	9.657	0.673	10.154	80.69
21.70%	5.47	0.569	9.644	0.672	10.134	80.58
21.60%	5.44	0.567	9.648	0.671	10.129	80.49
21.50%	5.42	0.565	9.639	0.670	10.107	80.42
21.40%	5.39	0.564	9.609	0.669	10.093	80.26

- Standard Test Conditions:1000W/ m², AM 1.5, 25°C
- Specifications and data are only for reference.









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