DAS-PM2D5B

P-Type Mono Bifacial Cell

Product Feature

- → High conversion efficiency, Up to 22.0%
- ⇒ Bifaciality ratio ≥70%
- 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-PM2D5B P-Type Mono Bifacial Cell

Product Features

Temperature Coefficients

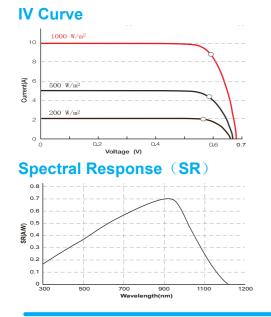
Dimension:	156.75mmx156.75mm±0.25mm,				
Cell Thickness:	180µm±20µm				
Front side:	0.7±0.1mm wide bus bars ,110 finger grids ,SiN				
Back side:	2.0±0.1 mm wide discontinuous soldering pads, 142 Aluminum fingers, SiN				

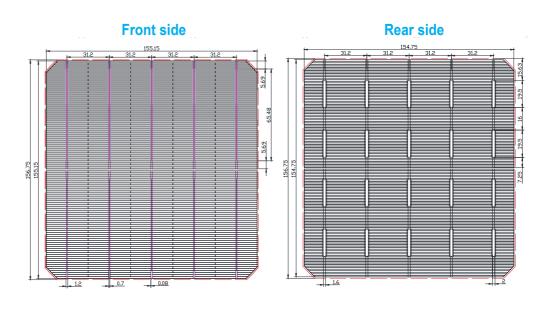
Current Temperature Coefficient	Tkcurrent: +0.048 %/K
Voltage Temperature Coefficient	Tkvoltage: -0.31 %/K
Power Temperature Coefficient	Tkpower: -0.38 %/K

Electric Performance

Eff(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
22.30%	5.45	0.576	9.454	0.680	9.887	81.23
22.20%	5.42	0.575	9.426	0.679	9.877	81.11
22.10%	5.40	0.574	9.403	0.678	9.861	81.00
22.00%	5.38	0.572	9.388	0.677	9.847	80.95
21.90%	5.35	0.571	9.368	0.676	9.832	80.65
21.80%	5.33	0.570	9.343	0.675	9.818	80.36
21.70%	5.30	0.569	9.313	0.674	9.803	80.22
21.60%	5.28	0.567	9.306	0.673	9.788	80.11
21.50%	5.25	0.565	9.285	0.672	9.774	79.91
21.40%	5.23	0.564	9.269	0.671	9.759	79.82
21.30%	5.20	0.563	9.255	0.670	9.744	79.76

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







Headquarter: No.43, Bailing south road, green industrial agglomeration area, Quzhou, Zhejiang Province ShangHai office: Room 606, Building A, No. 169 Shengxia road, Pudong new district, Shanghai WuXi office: Room 2580, Wuxi IFS, No. 99 Zhongshu road, Liangxi district, Wuxi, Jiangsu Province Web: www.das-solar.com Email: info@das-solar.com