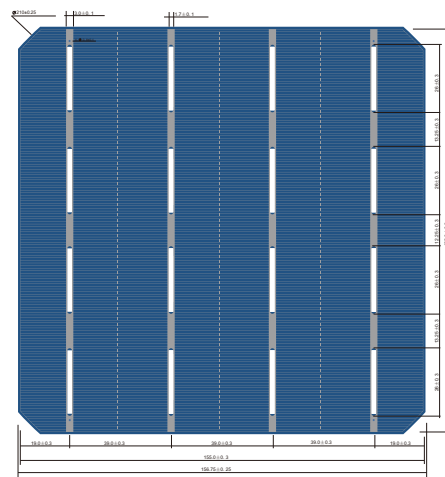
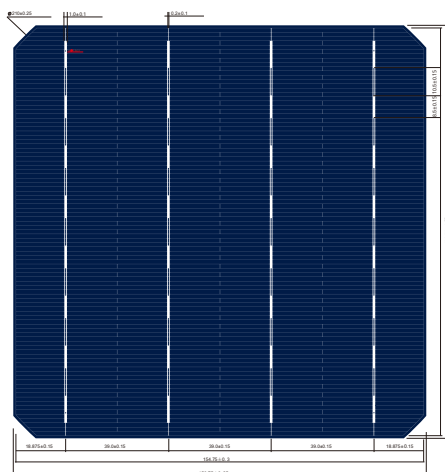


DMBD4B157-210

MONO PERC CELL



BASIC INFORMATION

Format	156.75mm×156.75mm±0.25mm
Diameter	210mm±0.25mm
Thickness	190μm±30μm(Exclude of the front silver)
Front(-)	1.0mm wide bus bars, 96 fingers, Blue SiNx anti-reflecting coating.
Back(+)	1.7mm wide Ag soldering pads embedded in the 3.0mm wide aluminum bus bars, 156 fingers.

ELECTRICAL PARAMETERS

Efficiency NCell(%)	Maximum power Pmpp(W)	Peak voltage Vmp(V)	Peak current Imp(A)	Open-circuit voltage Voc(V)	Short-circuit current Isc(A)
≥22.0	5.37	0.574	9.380	0.674	9.913
21.9-22.0	5.35	0.573	9.356	0.673	9.901
21.8-21.9	5.32	0.571	9.354	0.673	9.908
21.7-21.8	5.30	0.569	9.348	0.672	9.900
21.6-21.7	5.28	0.567	9.340	0.671	9.892
21.5-21.6	5.25	0.565	9.332	0.671	9.891
21.4-21.5	5.23	0.563	9.321	0.670	9.885
21.3-21.4	5.20	0.561	9.304	0.669	9.873
21.2-21.3	5.18	0.560	9.289	0.668	9.864
21.1-21.2	5.16	0.559	9.270	0.667	9.860
21.0-21.1	5.13	0.558	9.261	0.666	9.851

Note: Bifacial ratio(Pmpp rear/Pmpp front,Isc rear/Isc front)_{min}≥70%
Note: All the data above mentioned are collected by DMEGC technical team based on current production and testing conditions. All rights reserved by DMEGC.

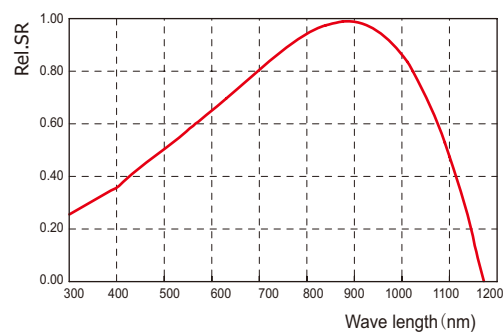
INTENSITY DEPENDENCE

Irradiance [W/m ²]	Open-circuit voltage [%]	Short-circuit current [%]	Maximum power [%]
1000	100.00	100.00	100.00
800	99.10	80.08	80.24
600	97.84	60.00	59.99
400	96.22	40.00	39.68
200	93.32	19.98	19.30

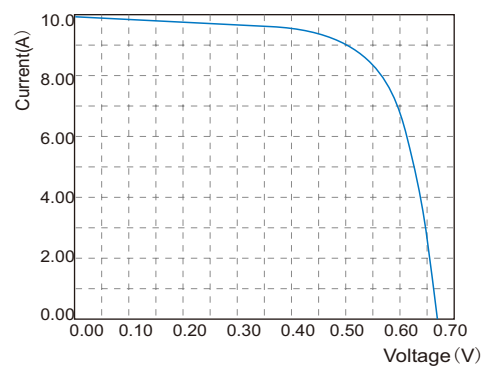
TEMPERATURE CHARACTERISTICS

ITEM	UNIT	VALUE
α _{Isc}	[%/°C]	0.060
β _{Voc}	[%/°C]	-0.300
γ _{Pmax}	[%/°C]	-0.390

SPECTRAL RESPONSE



I-V CURVE



QUALITY ASSURANCE



ISO 9001



ISO 14001



OHSAS 18000
职业健康安全管理体系
认证



Fraunhofer

HENGDIAN GROUP DMEGC MAGNETICS CO.,LTD

Tel: 0086-579-8631 0730

www.dmegc.solar

Hengdian Industrial Zone, Dongyang, Zhejiang, China

E-mail: solar@dmegc.com.cn

www.chinadmegc.com

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