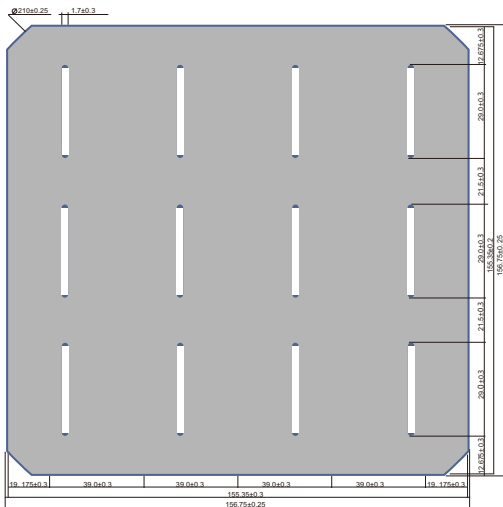
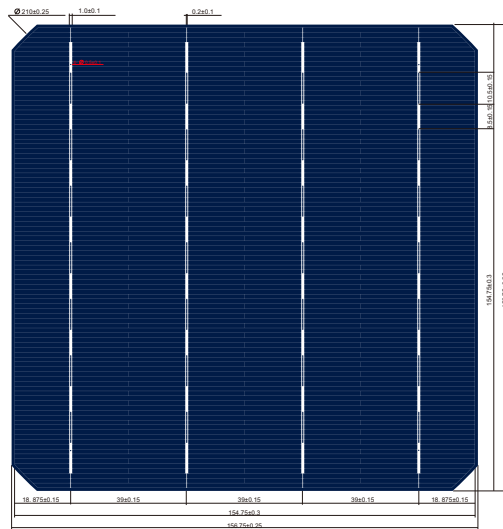


# DMPD4B157-210

## 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 soldering pads(Silver), Back surface field (Aluminium).

### ELECTRICAL PARAMETERS

Efficiency	Maximum power	Peak voltage	Peak current	Open-circuit voltage	Short-circuit current
NCell(%)	Pmpp(W)	Vmp(V)	Imp(A)	Voc(V)	Isc(A)
≥22.0	5.37	0.573	9.383	0.677	9.912
21.9-22.0	5.35	0.572	9.368	0.676	9.907
21.8-21.9	5.32	0.570	9.355	0.675	9.900
21.7-21.8	5.30	0.569	9.341	0.674	9.891
21.6-21.7	5.28	0.567	9.323	0.673	9.881
21.5-21.6	5.25	0.566	9.300	0.672	9.879
21.4-21.5	5.23	0.564	9.278	0.672	9.878
21.3-21.4	5.20	0.563	9.253	0.670	9.862
21.2-21.3	5.18	0.562	9.237	0.667	9.807
21.1-21.2	5.16	0.561	9.207	0.665	9.783
21.0-21.1	5.13	0.561	9.145	0.664	9.772

Note: All the data above mentioned are collected by DMEGC technical team based on current production and testing conditions. All rights reserved by DMEGC.

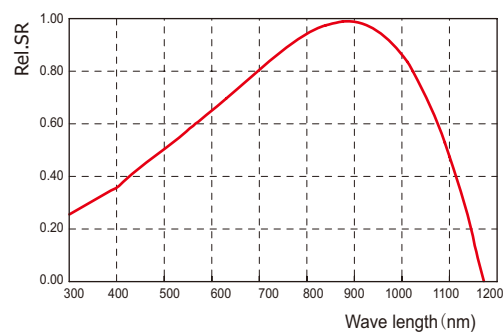
### INTENSITY DEPENDENCE

Irradiance	Open-circuit voltage	Short-circuit current	Maximum power
[W/m <sup>2</sup> ]	[%]	[%]	[%]
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

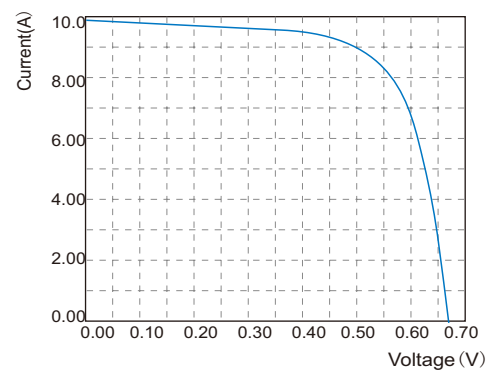
### TEMPERATURE CHARACTERISTICS

ITEM	UNIT	VALUE
$\alpha_{Isc}$	[%/°C]	0.060
$\beta_{Voc}$	[%/°C]	-0.300
$\gamma_{Pmax}$	[%/°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

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