

60cells Polycrystalline Double-glass Solar Panel

MDM260~275 (White/Transparent)



Outstanding module performance

- Anti PID
- High hot-spot resistance
- Double semi-tempered glasses strengthen cracking resistance
- Improve heat dissipation



Ensure fire safety performance

- Replace polymer back plate with tempered glass, to improve fire safety performance
- Passed fire safety test grade A



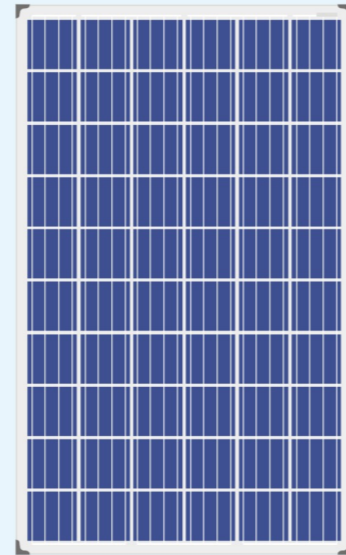
System cost reduction makes more efficiency

- Maximum system voltage enhanced to 1500V
- Compared with 1000V system, system overall cost reduced greatly
- 30-year linear power warranty, only 0.5% annual linear degradation



Harsh environment adaptation

- High transmittance, anti reflection, self-cleaning coated glass
- No aluminum alloy frame, no grounding
- Excellent performance on wind & sand resistance, salt mist resistance, ammonia corrosion resistance
- Passed positive snow loads (5400pa) and wind loads (2400pa) certification tests

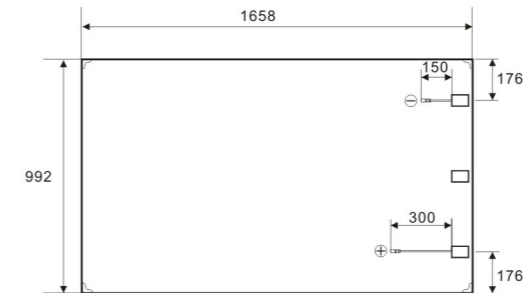


60cells
Poly module

260~275W
Output power

0~+5W
Power tolerance

Module dimension (mm)



Mechanical Performance Parameters

Cell dimension (mm)	156.75*156.75Poly
Module dimension (L*W*H) (mm)	1658*992*6(junction box thickness16)
Module weight (kg)	23
Cable section (mm ²)	4
Cable length(mm)	Negative150, Positive 300
Cell Nos & array	60 (6*10)
Diode Nos	3

Electrical Performance Parameters

Model	MDM-260	MDM-265	MDM-270	MDM-275
Maximum power at STC (Pm/Wp)	260	265	270	275
Maximum power voltage (Vmp/V)	30.98	31.2	31.37	31.5
Maximum power current (Imp/A)	8.39	8.49	8.61	8.73
Open circuit voltage (Voc/V)	38.1	38.21	38.3	38.41
Short circuit current (Isc/A)	9.07	9.18	9.29	9.39
Module efficiency (%)	15.8	16.1	16.42	16.7
Normal operating cell temperature (NOCT)	45.3 ± 2°C			
Temperature coefficient of Voc	-0.31%/°C			
Temperature coefficient of Isc	0.05%/°C			
Temperature coefficient of Pm	-0.41%/°C			
Power tolerance (W)	0~+5			

*STC (AM1.5, 1000W/m², cell temperature 25°C)

Quality Parameters

Maximum system voltage (VDC)	1500
Module working temperature range (°C)	-40~+85
System maximum protection current (A)	15
Maximum wind loads/maximum snow loads (Pa)	2400/5400
Hot-spot resistance	100%hot-spot free

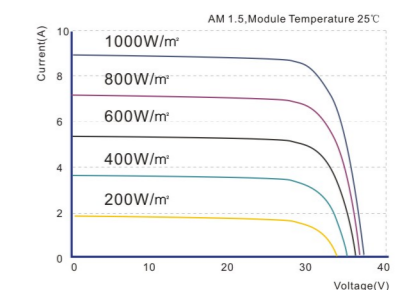
Quality Warranty

- 10-year materials & workmanship warranty
- 30-year linear power warranty
- 30-year 0.5% annual linear power degradation

Packing Information

Module dimension	Container (20GP)
pieces/pallet	33
pallets/stack	2
stacks/container	6
pieces/container	396
1658*992*6	Container (40HQ)
pieces/pallet	33
pallets/stack	2
stacks/container	14
pieces/container	924

I-V curve(260W)



Attention:
Read safety and installation instructions before using.
The parameters in this sheet are subject to change without prior notice.

Polycrystalline silicon double-glass solar panel linear power warranty

