



Danial Moj Energy

DME270W-60P

DME275W-60P

DME280W-60P

Poly crystalline

17.21%

Maximum
Efficiency

0~+5_w

Output
Guarantee



High conversion efficiency

High module efficiency to guarantee power output



Self-cleaning glass

Coating glass for self-cleaning, reduce surface dust



Outstanding low irradiation performance

Excellent module efficiency even in the weak light conditions, such as morning or cloudy



Excellent loading capability

2400pa wind loads 5400pa snow loads



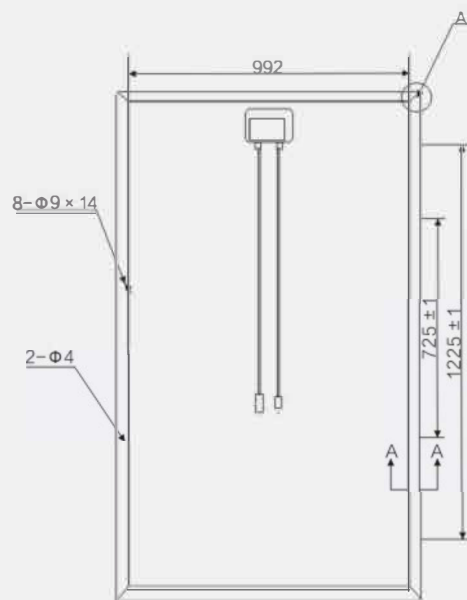
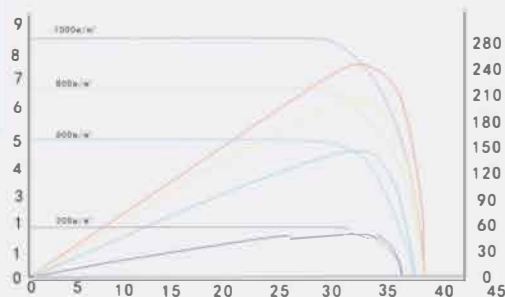
0 to +5W positive tolerance

Detailed information in Electrical Specifications



48-hour response service





ALL SPECIFIED PARAMETERS ARE AT STC 25°C AMBIENT, 1000W/M² IRRADIANCE AND AM 1.5

ELECTRICAL SPECIFICATIONS

Model Type	DME270W-60P	DME275W-60P	DME280W-60P
Max Power	270	275	280
Power Tolerance	0~+5	0~+5	0~+5
Max-Power Voltage (Vmp)	30.48	30.96	31.12
Max-Power Current (Imp)	8.85	8.88	8.99
Open Circuit Voltage (Voc)	37.68	37.92	38.16
Short Circuit Voltage (Isc)	9.18	9.29	9.40
Cell Efficiency (%)	19.0	19.4	19.7
Module Efficiency (%)	16.6	16.9	17.2
External Dimensions	1640*992*35mm		
Weight	18Kg		
Max-System voltage (VDC)	1500		
Max Series Fuse Rating (A)	15		
Pmax Temperature Coefficiency (%/°C)	-0.4336		
Voc Temperature Coefficiency (%/°C)	0.4049		
Isc Temperature Coefficiency (%/°C)	0.0825		
Nominal Operating Cell Temperature (NOCT)	45 ± 2°C		
Operating Temperature	-40~+85°C		

MECHANICAL SPECIFICATIONS

Solar Cell	Polycrystalline 156.75×156.75mm (60pcs)
Front Glass	3. 2mm tempered glass, low iron
Frame	Anodized/Electrophoretic aluminum alloy
Junction Box	IP68 rated
Output Cabel	4.0m asymmetrical lengths 900mm
Connector	MC4 Compatible

