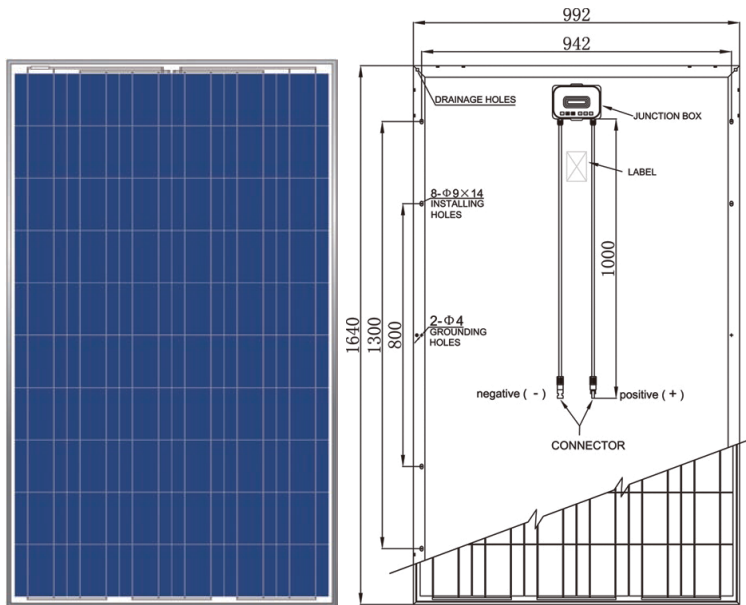
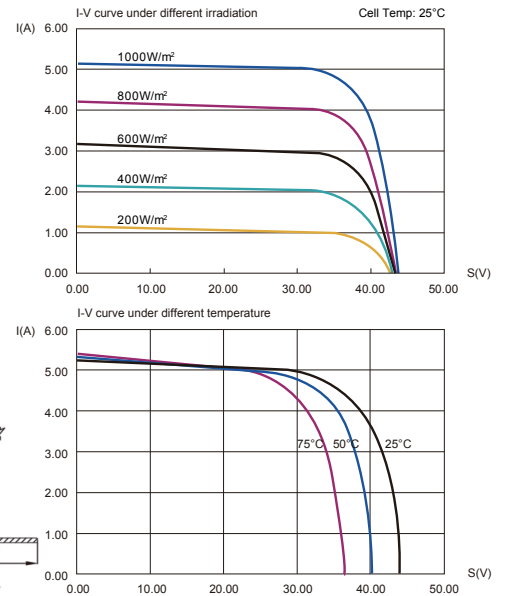


Polycrystalline Type

Cell Type: 156X156 Polycrystalline Cell



I-V CURVE



ELECTRICAL PARAMETERS

TYPE	GDM-XXXME01											
Maximum Power (Pm/W)	200	205	210	215	220	225	230	235	240	245	250	
Maximum Power Voltage (Vm/V)	27.2	27.6	28.1	28.5	29	29.4	29.8	30.1	30.4	30.7	31.0	
Maximum Power Current (Im/A)	7.36	7.43	7.48	7.55	7.6	7.66	7.72	7.81	7.89	7.98	8.06	
Open-Circuit Voltage (Voc/V)	36.0	36.1	36.2	36.4	36.8	36.9	37.0	37.1	37.2	37.3	37.4	
Short Circuit Current (Isc/A)	8.00	8.05	8.08	8.13	8.15	8.20	8.26	8.31	8.37	8.47	8.55	
Temperature Coefficients of Pm(%/°C)	-0.45											
Temperature Coefficients of Voc(%/°C)	-0.35											
Temperature Coefficients of Isc(%/°C)	+0.05											
Power Tolerance(%)	±3											

Standard Test Conditions (STC): AM1.5, 1000W/m², Module Temperature 25°C



GDM-XXXPE03 200/205/210/215/220/225/230/235/240/245/250

PRODUCT OVERVIEW

- GD Solar's modules are optimally manufactured and adjusted to meet the needs of the current market
- High module conversion efficiency through superior manufacturing technology
- Scientifically designed module dimension makes the installation simple and easy
- 3.2mm thick tempered glass improves module durability
- Entire module certified to withstand high wind loads and snow loads
- Specially designed drainage holes prevent frame from deforming or breaking due to freezing weather
- Standard waterproof junction box, with bypass diode, which protects the module from burning caused by hot-spot effect because of shading
- High endurance to different atrocious weather, passed the IEC61215 & IEC61730 performance test

MECHANICAL PARAMETERS

Cell and Connections	Poly 156×156
Cable Type, Diameter	4mm ² (12AWG), UL or TÜV Certified
Type of Connector	MC3 or MC4, Compatible Type III or IV
No. of Bypass Diodes(pcs)	6
Dimensions(L×W×H)(mm)	1640×992×45
Installation Hole Dimension(mm)	1300×800×942
Number of Cells(pcs)	60(6X10)
Weight(kg)	19.5
Cable Length(mm)	1000
No. of Draining Holes in Frame	16
Thickness	High Transmission Low Iron Tempered Glass 3.2mm

WORKING CONDITIONS

Maximum System Voltage(VDC)	1000
Operating Temp.(°C)	-40~+85
Maximum Series Fuse(A)	10
NOCT(°C)	47±2

GUARANTEE

5-year limited product warranty

Limited performance warranty: 10 years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power output

