greenfinity solar

Polycrystelline Module Details

GEL-M200w, M250w

Electrical characteristics

Model	GEL-M200	GEL-M250
Maximum Power (Wp)	200W	250W
Maximum Power Voltage(V)	38.48V	31.0V
Maximum Power Current(A)	5.25A	8.1A
Open Circuit Voltage(V)	45.39V	37.59V
Short Circuit Current(A)	5.59A	8.63A
Maximum System Voltage(V)	1000DC	1000DC
Temperature co-efficient of Isc (%)	0.036%/°C	0.036%/°C
Temperature co-efficient of Voc (%)	-0.036%/°C	-0.036%/°C
Temperature co-efficient of Pm (%)	-0.055%/°C	-0.055%/°C
Temperature Range	-40°C~+85°C	-40°C~+85°C
Power tollerence	± 5%	± 5%
Standard Test Conditions	AM=1.5E=1000W/m2	AM=1.5E=1000W/m2

Mechanical characteristics

Cell Type	Polycrystalline	Polycrystalline
Cell Arrangement	60(6x10)	60(6x10)
Dimensions(LxWxH)	(1386x996x35)mm	(1634x996x45)mm
Front Glass	3.2mm(Tempred)	3.2mm(Tempred)
Frame	Anodized Aluminum	Anodized Aluminum
Junction Box	IP 65 rated	IP 65 rated
Weight	16Kg	19Kg

Quality and Warranty

- Rigorous quality control meets the highest international standard 5 years limited warranty on material and workmanship
- 20 years performance guarantee at 80% of the minimal rated power output
- 10 years performance guarantee at 90% of the minimal rated power output

Statement

- Specifications are subject to change without further notifications Please guide the product information, installation guide, quality warranty and any other related information.

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