

Polycrystalline Module Details

GEL-M85w, M100w

Electrical characteristics

Model	GEL-M85	GEL-M100
Maximum Power (Wp)	85W	100W
Maximum Power Voltage(V)	17.3V	19.19V
Maximum Power Current(A)	4.95A	5.24A
Open Circuit Voltage(V)	21.6V	21.6V
Short Circuit Current(A)	5.15A	5.59A
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 tolerance	± 5%	± 5%
Standard Test Conditions	AM=1.5E=1000W/m2	AM=1.5E=1000W/m2

Mechanical characteristics

Cell Type	Polycrystalline	Polycrystalline
Cell Arrangement	36(3x12)	36(3x12)
Dimensions(LxWxH)	(1130x540x35)mm	(1250x540x35)mm
Front Glass	3.2mm(Tempred)	3.2mm(Tempred)
Frame	Anodized Aluminum	Anodized Aluminum
Junction Box	IP 65 rated	IP 65 rated
Weight	8Kg	8Kg

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.

