

Monocrystalline solar cell module

GSM-270 GET AB

Specifications

Cell	Monocrystalline silicon solar cells 156mm*156mm
No. Of Cells And Connections	72 (6*12)
Dimension Of Module (mm)	1956*992*50
Weight	23.0kg

Characteristics

Model	GSM-265 GET AB	GSM-270 GET AB	GSM-275 GET AB
Open Circuit Voltage (Voc)	44.3V	44.6V	44.7V
Optimum Operating Voltage (Vmp)	34.9V	35.1V	35.3V
Short Circuit Current (Isc)	8.17A	8.28A	8.31A
Optimum Operating Current (Imp)	7.60A	7.70A	7.80A
Maximum Power at STC (Pm)	265W	270W	275W

The Electrical Characteristics are within ± 3 Percent of the indicated Values of Isc, Voc, and Pmax under Standard Test Conditions (Irradiance of 1000W/m², AM 1.5 Spectrum and Cell Temperature of 25°C)

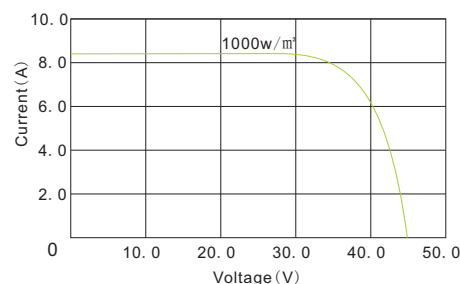
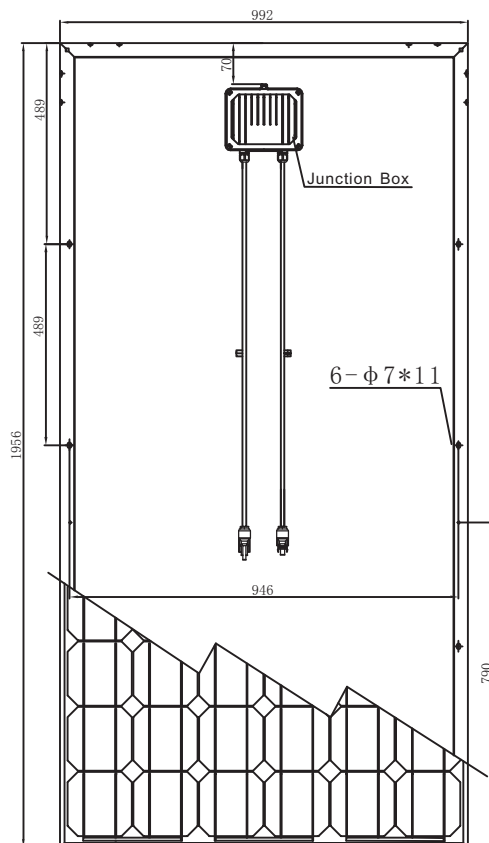
Limits

Operating Temperature	-40 to +85°C
Maximum System Voltage	1000V DC

Temperature and Coefficients

NOCT	46°C ± 2 °C	
Current Temperature Coefficient	%/K	0.03 \pm 0.01
Voltage Temperature Coefficient	%/K	-(0.35 \pm 0.01)
Power Temperature Coefficient	%/K	-(0.47 \pm 0.03)

NOCT: Nominal Operation Cell Temperature



以上数据仅供参考，具体以我司实测数据为准。我司将不定期对数据进行升级，恕不另行通知。

The data is for reference and detailed information is available while testing is being done in our company. We will update without announcement in advance.