

Model : SM60W-68-SJF

Preliminary Data Sheet

Electrical Characteristics:

Module dimension	Nominal Power *	Initial Power *
Maximum power	60 Watt	73 Watt
Voltage at maximum power	68.0 V	68.0 V
Current at maximum power	0.88 A	1.07 A
Open circuit voltage	95.0 V	95.0 V
Short circuit current	1.08 A	1.31 A
Mechanical Structure	Glass- to-glass encapsulated with aluminum frame	
Voltage temperature coefficient	- 0.30% /	
Current temperature coefficient	+ 0.80% /	
Working time in expectation	20 years	

Data is varied with +/- 10% production tolerance.

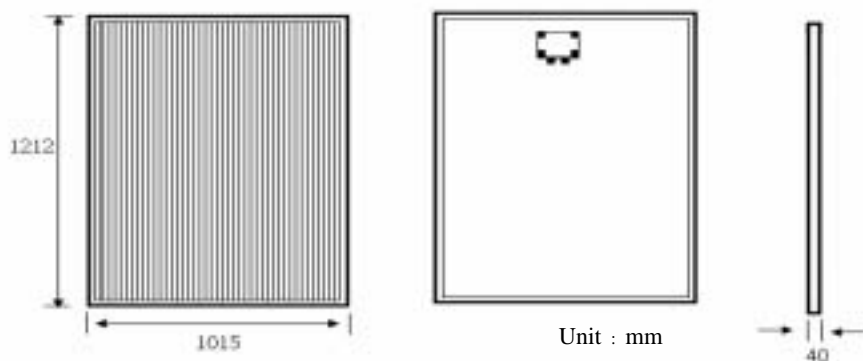
Data is referred to the STC (Standard Test conditions) , AM 1.5 spectrum, 1000 W/m² irradiance and 25°C cell temperature.

These data shows Initial Power is about 18% higher than Nominal Power.

Nominal Power is rated stabilized power data.

Mechanical Data:

Module dimension	1015.0 mm * 1212.0 mm * 40.0 mm
Weight	20.0 kgs
Substrate	Glass
Frame	Aluminum



* Sinonar Solar Corp. reserves the rights to modify the specifications without notice.

* Mar 15, 2007