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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**For Leaves Limited  
Mono 320-340  
FL325M**

Also available on the web at  
[EnergyPal.com/for-leaves-limited-solar-panels/fl325m](http://EnergyPal.com/for-leaves-limited-solar-panels/fl325m)

## ELECTRICAL SPECIFICATIONS

Module No.	FL320M	FL325M	FL330M	FL335M	FL340M
Peak power(Pmax)	320W	325W	330W	335W	340W
Maximum power voltage(Vmp)	37.2V	37.5V	37.9V	38.2V	38.6V
Maximum power current(Imp)	8.60A	8.67A	8.72A	8.77A	8.82A
Short-circuit current(Isc)	9.11A	9.18A	9.24A	9.3A	9.37A
Open circuit voltage(Voc)	45.9V	46.3V	46.5V	46.7V	47.0V
Optimized cell efficiency( $\eta$ )	16.40%	16.70%	17.00%	17.30%	17.50%
Power tolerance:	0~+3%				
Maximum system voltage	1000VDC				

## TEMPERATURE COEFFICIENT

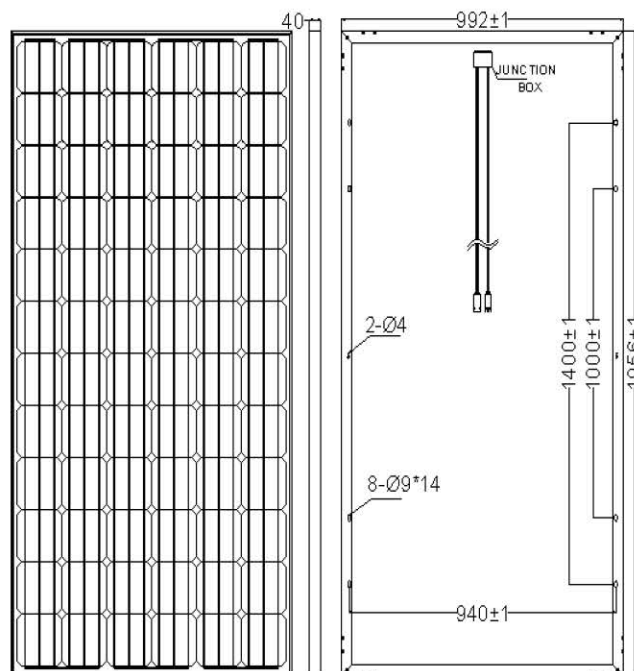
Current temperature coefficient	+0.05%/°C
Voltage temperature coefficient	-0.30%/°C
Power temperature coefficient	-0.39%/°C

STC: 1000W /m2, AM 1.5, 25°C Noct 45±2°C

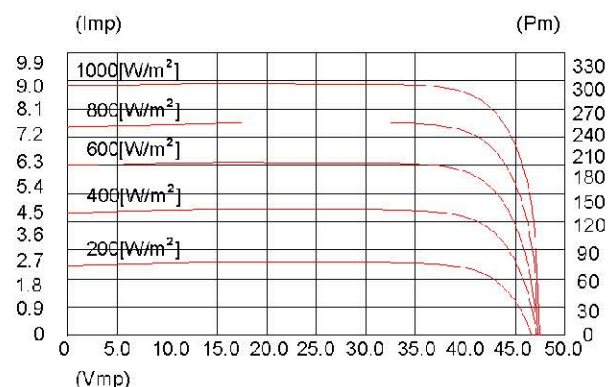
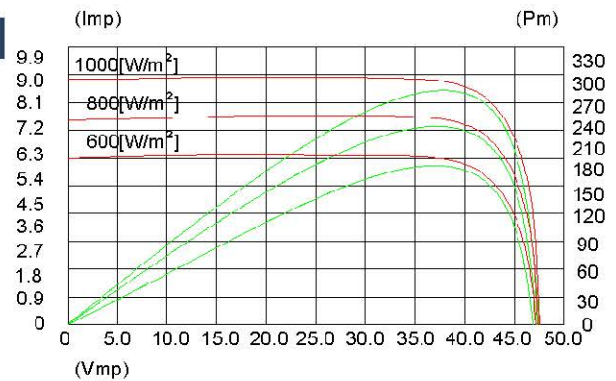
## MECHANICAL SPECIFICATIONS

Cell Type	156mm x 156mm
Number of Cells	60 cells in series
Weight	18.5 kg (40.8 lbs)
Dimension	1956×992×40mm
Front Glass	3.2mm High Transmission, Tempered
Frame	Anodized aluminum alloy
Max Load	5400 Pascals ( 112 lb/ft2)
Junction Box	IP65/IP67
Cable/Connector	900mm /MC4 Compatible

## PHYSICAL CHARACTERISTICS



## ELECTRICAL CHARACTERISTICS



\*Due to continuous innovation, research and product improvement, the specifications are subject to change without prior notice.

\*The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.

25-year performance warranty

10-year warranty on materials and workmanship