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Solar Panel Guide

Specification Data Sheet

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Single Glass and Monocrystalline Series

Monocrystalline
YS350SM-YS370SM-72

- Passed mechanical load testing 5400Pa

-Features-



High output efficiency



Superior weak light effect



High-efficient 5BB cell

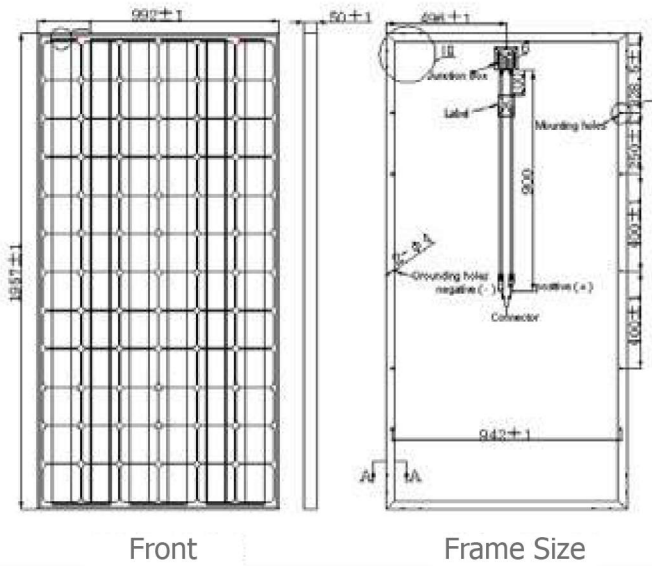
GREEN ENERGY PRODUCTS

- 10 years product warranty
- 25 years linear warranty as tabled below

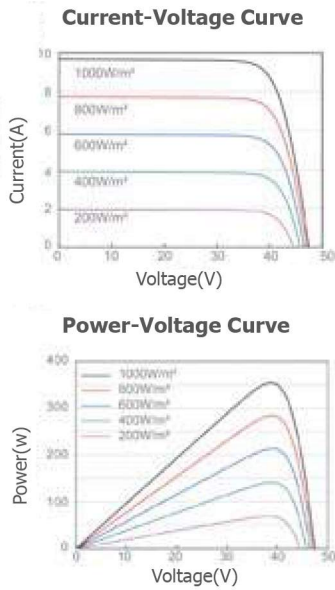


YS350SM-YS370SM-72

Engineering Drawing



Linear Characteristic



SPECIFICATION

Module	YS350SM-72	YS355SM-72	YS360SM-72	YS365SM-72	YS370SM-72
Maximum Power (Pmax W)	350	355	360	365	370
Open-circuit Voltage (Voc V)	47.24	47.45	47.66	47.93	48.18
Maximum Power Voltage (Vmp V)	38.58	38.76	38.96	39.21	39.45
Short-circuit Current (ISC A)	9.61	9.69	9.81	9.85	9.91
Maximum Power Current (Imp A)	9.07	9.16	9.24	9.31	9.38
Module Efficiency STC (%)	18	18.3	18.5	18.8	19
Power Tolerance	0~+5W				
Temperature coefficients of Isc (A-Isc)	+0.060%/°C				
Temperature coefficients of Voc (B-Voc)	-0.0300%/°C				
Temperature coefficients of Pmax (C-Pmp)	-0.380%/°C				
Standard Testing Condition (STC)	Irradiance 1000W/ m² , Cell Temperature 25°C±2 , AM1.5G				

Remark: The technical specification belongs to monocrystalline 72-cell module only.

SPECIFICATION

Module Type	Monocrystalline
Dimension	1957*992*40 (mm)
Weight	22 (kg)
No. of Cells	72 (pcs)
Packing	26 sets/ctn

APPLICATION

Maximum System Voltage	1000V/1500V DC(IEC)
Operating Temperature	-40°C~+ 85°C
Maximum Series Fuse Rating	20A
Nominal Operating Cell Temperature (NOCT)	45±2°C
Application Class	Class A