

Walk with Us to a Brighter Tomorrow

Mono PV Module

JPS-300M-60

Black Frame & Black Back Sheet

Maximum Power

300 W

Module Efficiency

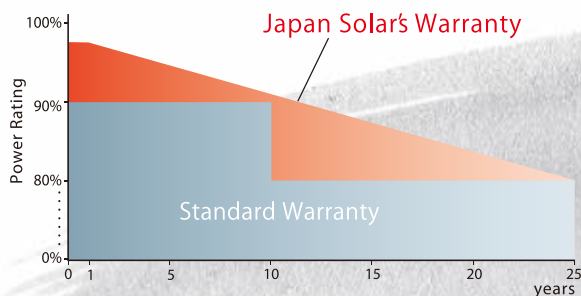
18.35 %

Product Warranty

10 years

Linear Performance Warranty

25 years



Product Specification

Module Type	JPS-300M-60
Maximum System Voltage	1000V / DC
Weight	18.2kg (40.1lbs)
Cell Type	Mono Crystalline
Cell Dimensions	156.75 × 156.75mm (6inch)
Cells per Module	60 (6 × 10)
Maximum Series Fuse	20A
Connector Type	MC4 Compatible
Cable Length	1000mm
Dimensions	1650 × 991 × 35mm (64.96 × 39.0 × 1.38inch)
Fire Performance	Type 1
Application Class	A
Nominal Operating Cell Temperature (NOCT)	45 ± 2°C

Output Characteristics

Performance at STC (Positive Power Tolerance -0~+5W)	
Module Type	JPS-300M-60
Maximum Power (Pmax)	300W
Open Circuit Voltage (Voc)	39.85V
Maximum Power Voltage (Vmpp)	32.26V
Short Circuit Current (Isc)	9.75A
Maximum Power Current (Imp)	9.30A
Module Efficiency	18.35%
Current Temperature Coefficient	+0.06%/°C
Voltage Temperature Coefficient	-0.300%/°C
Power Temperature Coefficient	-0.390%/°C

*STC : 1000W/m², 25 °C, AM1.5

Performance at NOCT	
Module Type	JPS-300M-60
Maximum Power (Pmax)	221W
Open Circuit Voltage (Voc)	36.75V
Maximum Power Voltage (Vmpp)	29.69V
Short Circuit Current (Isc)	7.78A
Maximum Power Current (Imp)	7.43A

*NOCT : 800W/m², 20°C, AM1.5, Wind Speed: 1m/s

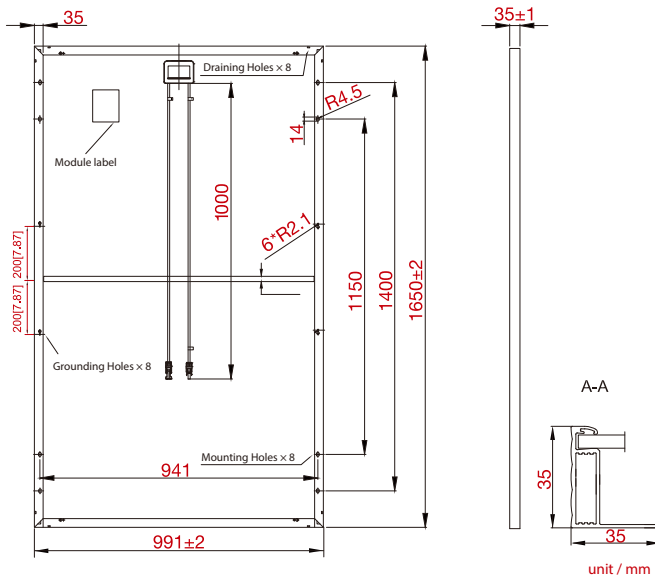
Operating Conditions

Temperature Range -40 ~ +85°C
 Max. Load Capacity Snow 5400Pa, Wind 2400Pa

Certification



Dimensions



Packaging Information

Number of Modules per Pallet 30
 Number of Pallets / Modules per 40' Container 28 / 840

IV-Curves

