

# 60 SERIES POLYCRYSTALLINE PHOTOVOLTAIC MODULES

**PEAK POWER: 255-270 W<sub>p</sub>**

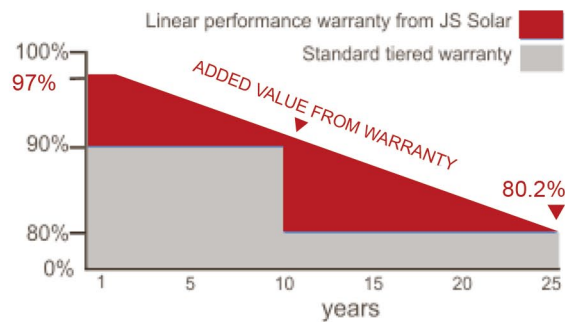
**FEATURES INCLUDE:**

- 60 JS monocrystalline solar cells connected in series
- Excellent module efficiency up to 16.6%
- Positive power tolerance of 0~3% improve system performance
- High-tech aluminum alloy frame, certified for high snow(5400Pa) and wind loads(4000Pa)
- IP67 Junction box for long-term weather endurance
- Salt mist and Ammonia resistance, for seaside and farm environments
- Excellent performance under weak light condition
- Up to 10% lower logistic costs due to higher module capacity per container



**25-YEAR PROGRESSIVE WARRANTY\***

- 25-year progressive power warranty
- 10-year warranty on materials and workmanship

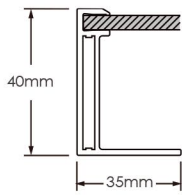
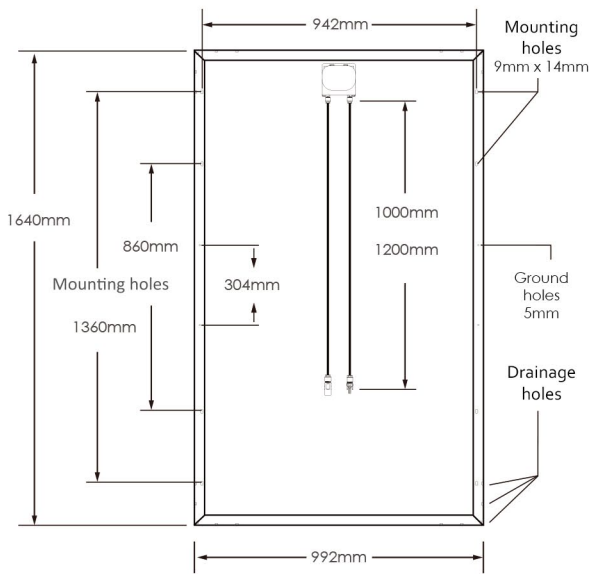


**CERTIFICATIONS & STANDARDS\***



Application Class A  
Safety Class II

## PHYSICAL CHARACTERISTICS



\* Refer to module installation instructions for maximum loading configurations.

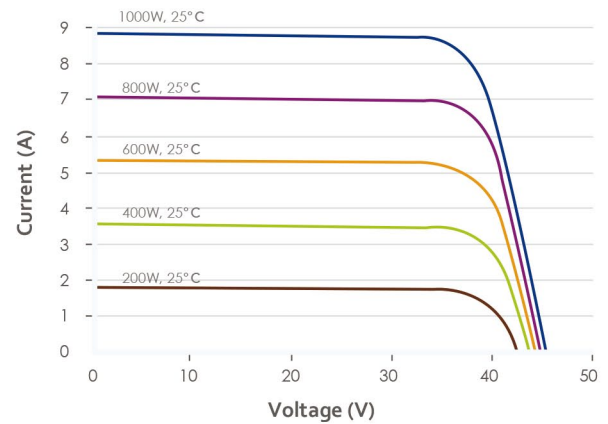
\* Frame: 35 mm height is optional.

\* Frame: Black is applicable.

## PHYSICAL DESIGN PROPERTIES

Dimension	1640×992×40 mm
Weight	19.3 kg±5%
Glass	3.2mm low iron tempered glass with anti-reflective coating
Junction Box	IP67 with 3 bypass diodes
Output Cables	Φ4.0mm <sup>2</sup> , 1000mm
Connectors	MC4 Compatible
Packing	26 pcs/ pallet, 798 pcs/ container (HQ)

## IV CURVE



## ELECTRICAL PERFORMANCE

Electrical Performance @ STC	JS255P	JS260P	JS265P	JS270P
Maximum Power P <sub>max</sub> [Wp]	255	260	265	270
Max. Power Voltage V <sub>mpp</sub> (V)	30.14	30.66	31.18	31.69
Max. Power Current I <sub>mpp</sub> (A)	8.46	8.48	8.50	8.52
Open Circuit Voltage V <sub>oc</sub> (V)	37.23	37.63	38.03	38.43
Short Circuit Current I <sub>sc</sub> (A)	9.00	9.03	9.06	9.09
Module Efficiency (%)	15.6%	15.9%	16.2%	16.5%

## ELECTRICAL PERFORMANCE PARAMETERS

I <sub>sc</sub> Temperature Coefficient	α (%/°C)	+0.06	Max. Series Fuse	15A
V <sub>oc</sub> Temperature Coefficient	β (%/°C)	-0.32	Max. System Voltage	IEC 1500V
P <sub>max</sub> Temperature Coefficient	γ (%/°C)	-0.42	Nominal Operating Cell Temp. (NOCT)	45°C ± 2°C
Efficiency Reduction at 200W/m <sup>2</sup> , 25°C		<5%		

IV parameters are rated at Standard Test Conditions (Irradiance of 1000 W/m<sup>2</sup>, AM 1.5, cell temperature 25°C). All measurements are guaranteed at the laminate leads. NOCT is measured at 800 W/m<sup>2</sup>, 20°C ambient, and 1 m/s windspeed. Specifications are subject to change without notice. JS Solar reserves the rights of final interpretation and revision on this datasheet.