

60 SERIES POLYCRYSTALLINE PHOTOVOLTAIC MODULES

PEAK POWER: 260-280 W_p

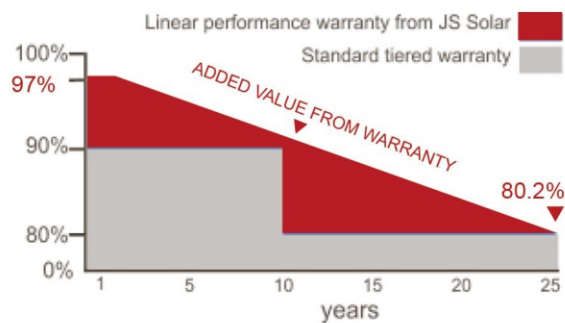
FEATURES INCLUDE:

- 60 JS monocrystalline solar cells connected in series
- Excellent module efficiency up to 17.2%
- 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

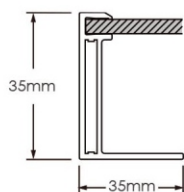
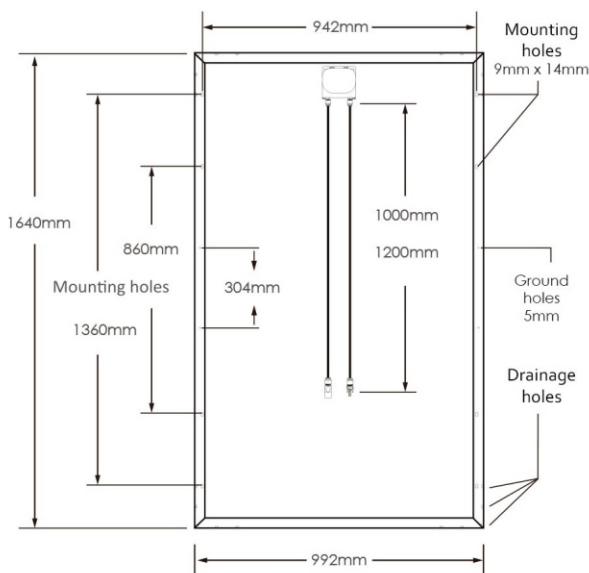


CERTIFICATIONS & STANDARDS*



Application Class A
Safety Class II

PHYSICAL CHARACTERISTICS

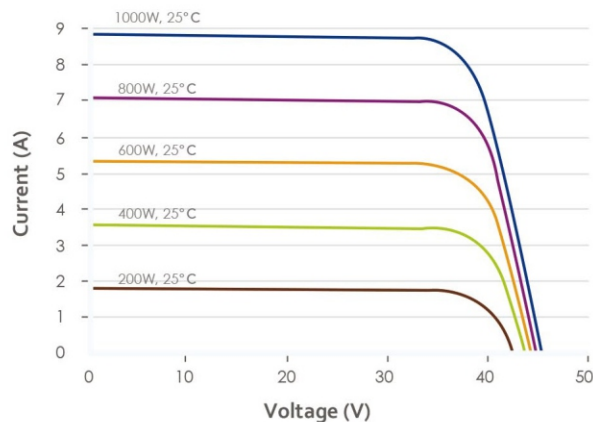


* Refer to module installation instructions for maximum loading configurations.
 * Frame: 35 mm height is optional.
 * Frame: Black is applicative.

PHYSICAL DESIGN PROPERTIES

Dimension	1640×992×35 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 ² , 1000mm
Connectors	MC4 Compatible
Packing	30 pcs/ pallet, 918 pcs/ container (HQ)

IV CURVE



ELECTRICAL PERFORMANCE

Electrical Performance @ STC	JS260P	JS265P	JS270P	JS275P	JS280P
Maximum Power P _{max} [Wp]	260	265	270	275	280
Max. Power Voltage V _{mpp} (V)	30.66	31.18	31.69	32.20	32.71
Max. Power Current I _{mpp} (A)	8.48	8.50	8.52	8.54	8.56
Open Circuit Voltage V _{oc} (V)	37.63	38.03	38.43	38.83	39.23
Short Circuit Current I _{sc} (A)	9.03	9.06	9.09	9.09	9.12
Module Efficiency (%)	15.9%	16.2%	16.5%	17.6%	17.9%

ELECTRICAL PERFORMANCE PARAMETERS

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

IV parameters are rated at Standard Test Conditions (Irradiance of 1000 W/m², AM 1.5, cell temperature 25°C). All measurements are guaranteed at the laminate leads. NOCT is measured at 800 W/m², 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.