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Solar Panel Guide Specification Data Sheet

Yixing JS Solar Co., Ltd.

JS310-330P

JS315P

Also available on the web at
EnergyPal.com/yixing-js-solar-co-ltd-solar-panels/js315p

72 SERIES POLYCRYSTALLINE PHOTOVOLTAIC MODULES

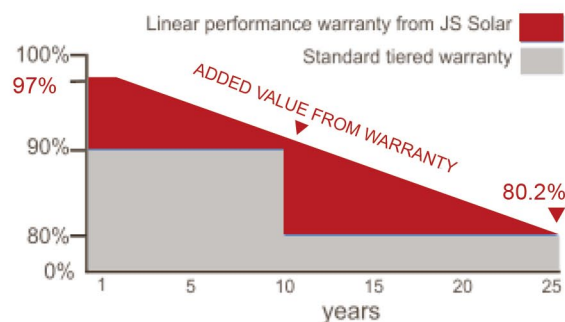
PEAK POWER: 310-330 W_p FEATURES INCLUDE:

- Excellent module efficiency up to 17.0%
- Positive power tolerance of 0~3% improve system performance
- High-tech aluminum alloy frame, certified for high snow(5400Pa) and wind loads(2400Pa)
- 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

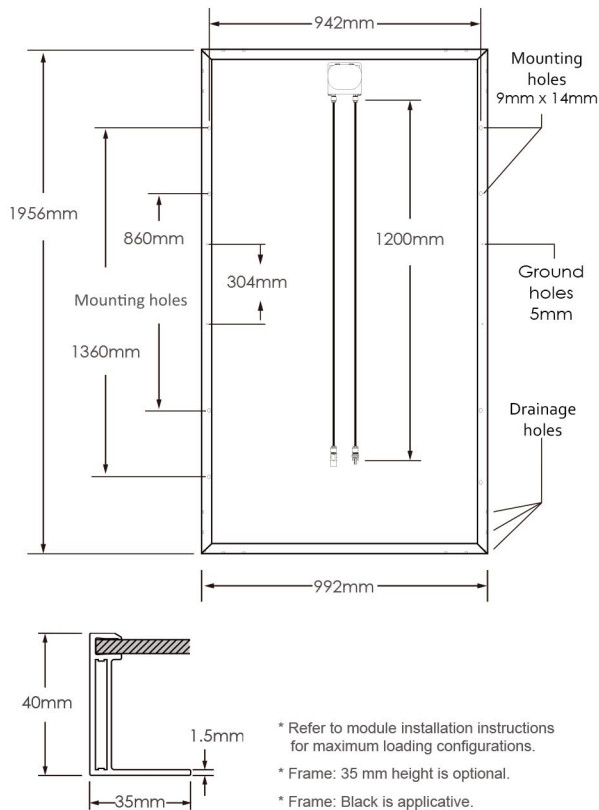


CERTIFICATIONS & STANDARDS*



Application Class A
Safety Class II

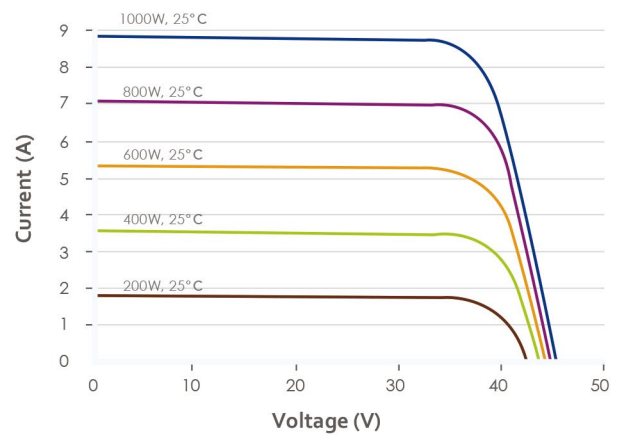
PHYSICAL CHARACTERISTICS



PHYSICAL DESIGN PROPERTIES

Dimension	1956×992×40 mm
Weight	23.5 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 , 1200mm
Connectors	MC4 Compatible
Packing	26 pcs/ pallet,684pcs/ container (HQ)

IV CURVE



ELECTRICAL PERFORMANCE

Electrical Performance @ STC	JS310P	JS315P	JS320P	JS325P	JS330P
Maximum Power P _{max} [Wp]	310	315	320	325	330
Max. Power Voltage V _{mpp} (V)	36.70	36.94	37.17	37.41	37.58
Max. Power Current I _{mpp} (A)	8.45	8.53	8.61	8.69	8.78
Open Circuit Voltage V _{oc} (V)	45.31	45.61	45.91	46.21	46.45
Short Circuit Current I _{sc} (A)	9.00	9.06	9.12	9.18	9.25
Module Efficiency (%)	15.9%	16.2%	16.4%	16.7%	17.0%

ELECTRICAL PERFORMANCE PARAMETERS

Isc Temperature Coefficient	α (%/°C)	+0.06	Max. Series Fuse	15A
Voc Temperature Coefficient	β (%/°C)	-0.32	Max. System Voltage	IEC 1500V
Pmax Temperature Coefficient	γ (%/°C)	-0.42	Nominal Operating Cell Temp. (NOCT)	45°C ± 2°C

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.