JSSOLAR
Shine your way

Smart Series POLYCRYSTALLINE PHOTOVOLTAIC MODULES

PEAK POWER: 310~330W

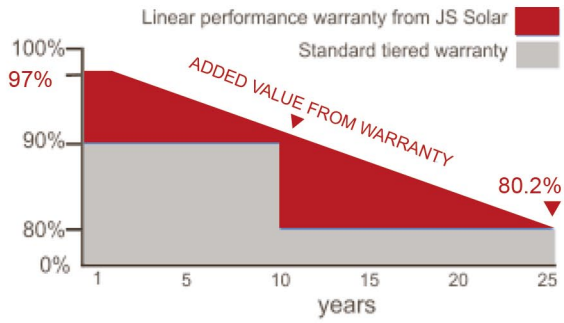
- Excellent module efficiency up to 17.0%
- Positive power tolerance of 0~3% improve system performance
- High-tech aluminum alloy frame, certified for high snow (5400Pa) and wind loads(2400Pa)

THE OPTIMIZATION SOLUTION-TIGO SMART JUNCTION BOX

- String Length Increased up to 30%
- Fewer BOS components
- Faster Installation
- Inverter Optimization
- Lower Wire-losses
- Plus all the benefits of Optimization

25-YEAR PROGRESSIVE WARRANTY

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

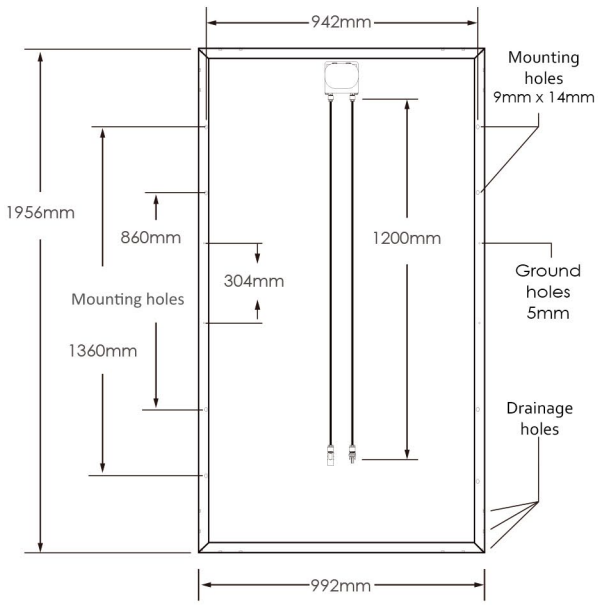


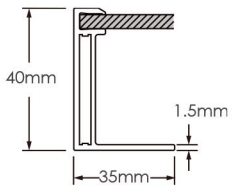
CERTIFICATIONS & STANDARDS*

IEC CE

Application Class A
Safety Class II

PHYSICAL CHARACTERISTICS



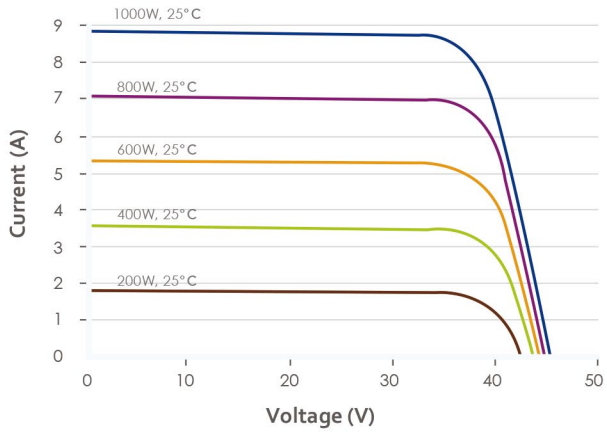


* Refer to module installation instructions for maximum loading configurations.
* Frame: 35 mm height is optional.
* Frame: Black is applicative.

PHYSICAL DESIGN PROPERTIES

Dimension	1956×992×40 mm
Weight	23.5 kg±5%
Glass	3.2mm low iron tempered glass with anti-reflective coating
Junction Box	>IP67
Cables & Plug Connectors	1200mm & MC4 compatible
Cover Options	TS4-D/TS4-M/TS4-S/TS4-O/TS4-L
Packing	26 pcs/ pallet,684pcs/ container (HQ)

IV CURVE



ELECTRICAL PERFORMANCE

Electrical Performance @ STC	JS310P	JS315P	JS320P	JS325P	JS330P
Maximum Power Pmax[Wp]	310	315	320	325	330
Max. Power Voltage Vmpp(V)	36.70	36.94	37.17	37.41	37.58
Max. Power Current Impp(A)	8.45	8.53	8.61	8.69	8.78
Open Circuit Voltage Voc(V)	45.31	45.61	45.91	46.21	46.45
Short Circuit Current Isc(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.

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