

72+ SERIES MONOCRYSTALLINE PHOTOVOLTAIC MODULES

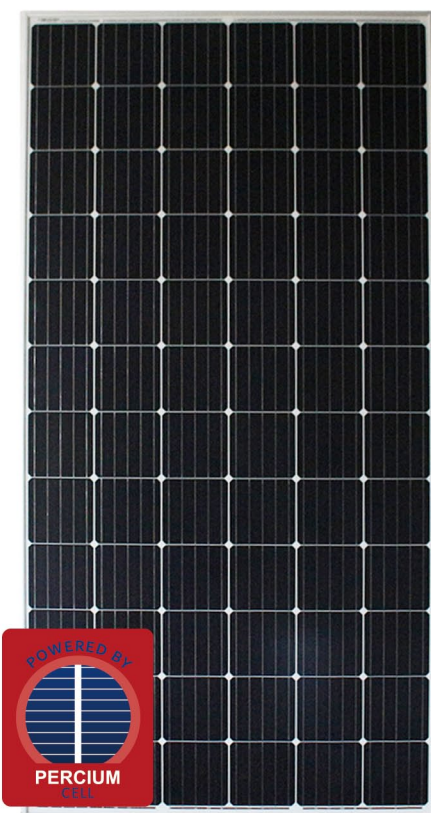
PEAK POWER: 345-360 W_p

FEATURES INCLUDE:

- Excellent module efficiency up to 18.7%
- 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
- Test in accordance to the standard IEC62804,our PV modules have demonstrated resistance against PID(Potential Induced Degradation),which translates to security for your investment.

25-YEAR PROGRESSIVE WARRANTY*

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

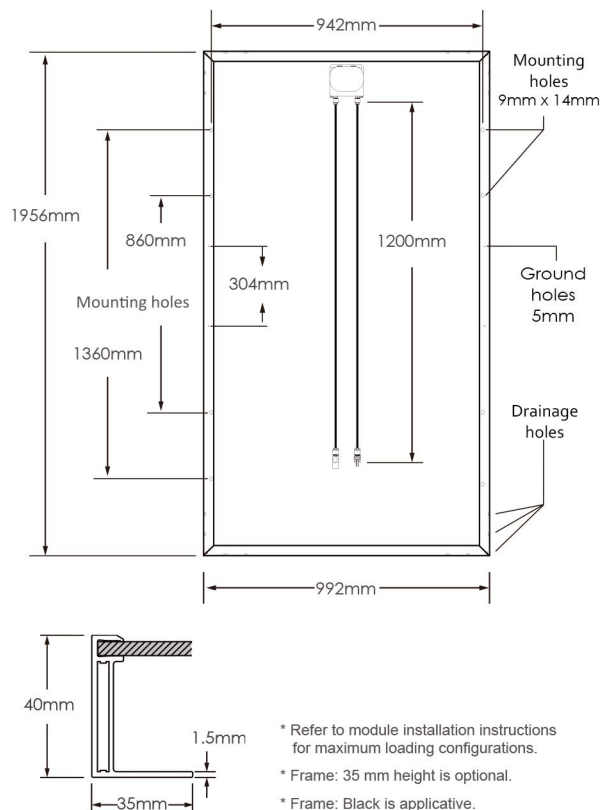


CERTIFICATIONS & STANDARDS*



Application Class A
Safety Class II

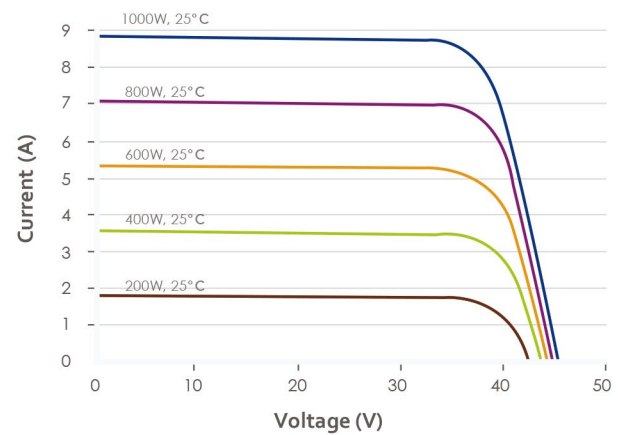
PHYSICAL CHARACTERISTICS



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		JS345M	JS350M	JS355M	JS360M
Maximum Power P _{max} [Wp]		345	350	355	360
Max. Power Voltage	V _{mpp} (V)	38.16	38.41	38.67	38.92
Max. Power Current	I _{mpp} (A)	9.04	9.11	9.18	9.25
Open Circuit Voltage	V _{oc} (V)	47.14	47.33	47.52	47.71
Short Circuit Current	I _{sc} (A)	9.55	9.61	9.66	9.71
Module Efficiency (%)		17.8%	18.03%	18.3%	18.6%

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.