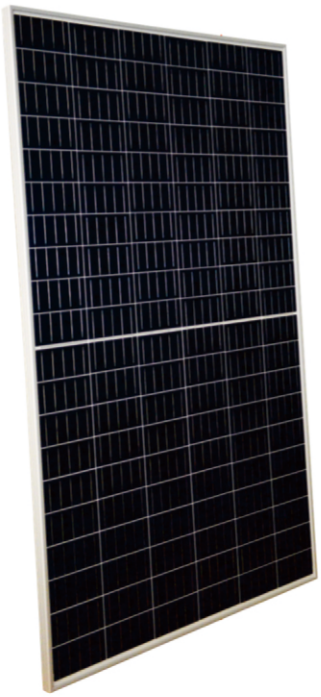
JSSOLAR
Shine your way

120 SERIES MONOCRYSTALLINE PHOTOVOLTAIC MODULES

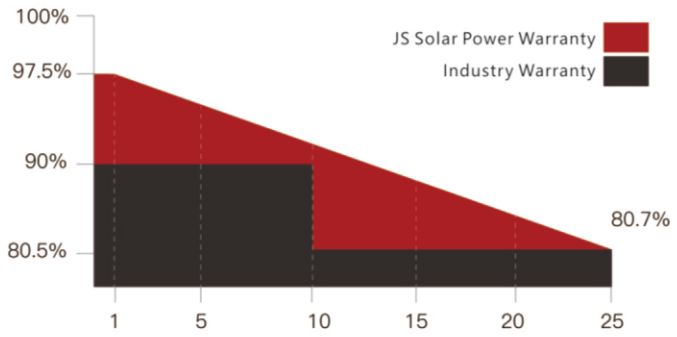
PEAK POWER: 320-350 Wp

FEATURES INCLUDE:

- 120 half-cells（158.75mm-5BB/9BB） connected in series
- Positive power tolerance of 0~3% improves system performance
- Industry-leading module efficiency: maximum efficiency of 20.7%
- Tested up to 5400Pa for maximum load resistance
- Verified resistance against PID effects
- Progressive Power Warranty guarantees 80.7% of ratedpower at 25 years
- Manufactured globally with world-class quality standards
- Strict salt spray and ammonia corrosion test by TUVsud.



25-YEAR POWER WARRANTY



CERTIFICATIONS & STANDARDS*

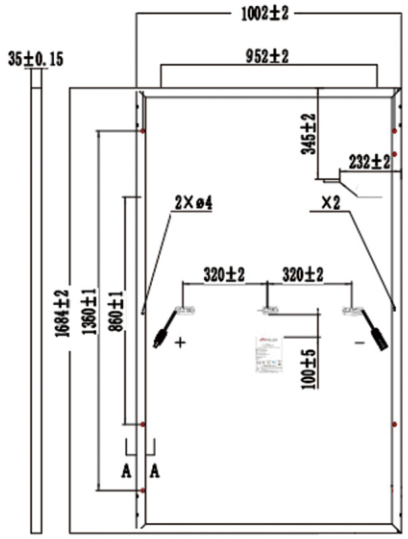
IEC CE

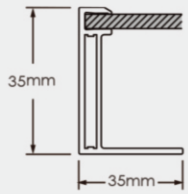
Application Class A
Safety Class II

JSSOLAR
Shine your way

PHOTOVOLTAIC MODULES

PHYSICAL CHARACTERISTICS



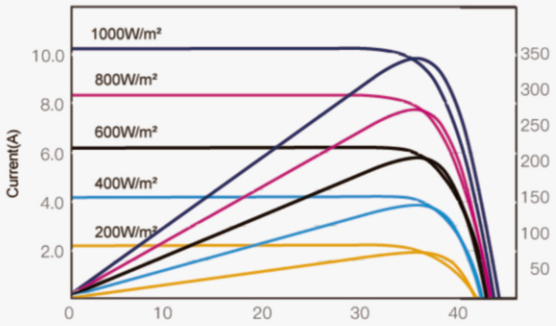


* Refer to module installation instructions for maximum loading configurations.
* Frame: 35 mm height is optional.
* Frame: Black is applicative.

PHYSICAL DESIGN PROPERTIES

Dimension	1684x1002x35mm
Weight	19kg±5%
Glass	3.2mm low iron tempered glass
Junction Box	IP≥67
Output Cables	Portrait:N350mm/P350mm
Connectors	MC4 Compatible
Packing	30 pcs/ pallet, 858 pcs/ container (HQ)

IV CURVE



ELECTRICAL PERFORMANCE

Electrical Performance @ STC	JS320M	JS325M	JS330M	JS335M	JS340M	JS345M	JS350M
Maximum Power Pmax[Wp]	320	325	330	335	340	345	350
Max. Power Voltage Vmpp(V)	33.4	33.6	33.8	34	34.2	34.4	34.6
Max. Power Current Impp(A)	9.58	9.68	9.76	9.85	9.94	10.03	10.12
Open Circuit Voltage Voc(V)	40.1	40.3	40.5	40.8	41.0	41.3	41.5
Short Circuit Current Isc(A)	10.15	10.20	10.24	10.5	10.6	10.65	10.7
Module Efficiency (%)	19.0%	19.3%	19.6%	19.9%	20.1%	20.4%	20.7%

ELECTRICAL PERFORMANCE PARAMETERS

Isc Temperature Coefficient	α (%/°C)	+0.05	Max. Series Fuse		15A
Voc Temperature Coefficient	β (%/°C)	-0.36	Max. System Voltage	IEC	1000V / 1500V
Pmax Temperature Coefficient	γ (%/°C)	-0.28	Nominal Operating Cell Temp. (NOCT)		45°C ± 3°C
Efficiency Reduction at 200W/m², 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.

YIXING JS SOLAR CO.,LTD
No.501 Lvyuan Road,Industry Park of Environmental Protection and
Science & Technology,Yixing,Jiangsu,China
www.jssolar.com