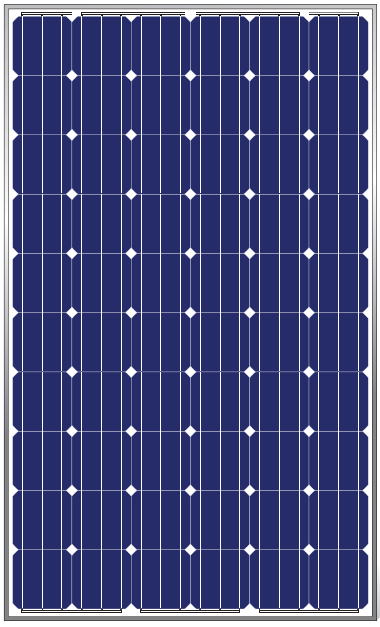
JA SOLAR

JAM6
60/235-265 SOLAR PHOTOVOLTAIC MODULE

SECIUM



PRODUCT OVERVIEW

- JA Solar' s modules are optimally manufactured and adjusted to meet the needs of the current market; scientifically designed module dimension makes the installation simple and easy; each cell of the module is the acclaimed "Made by JA Solar".
- Our continuous efforts in quality assurance system and certifications the international authentication institutions of JA Solar' s products demonstrate our commitment to product quality and customer requirements.

MODULE CHARACTERISTICS

- High efficiency crystalline silicon solar cells.
- High transmission low iron tempered glass, strong mechanical resistance.
- Standard waterproof junction box, with bypass diode.
- High endurance to different atrocious weather.
- Custom designed modules according to clients' requirement.

MECHANICAL PARAMETERS

Cell(mm)	Mono 156×156
Weight(kg)	19.5
Dimensions(L×W×H)(mm)	1650×991×40
Cable Length(mm)	≥1000
Cable cross section size(mm^2)	4
No. of cells and connections	60(10×6)
No. of diodes	3
Packing configuration	25 Pcs./Pallet

WORKING CONDITIONS

Maximum System Voltage	DC 1000V(TüV)
Operating Temp.	-40°C~+85°C
Maximum Series Fuse	15 A
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa
Grounding conductivity	<0.1Ω
NOCT	45±2°C
Application Class	Class A
Insulation Resistance	≥100MΩ

GUARANTEE

10-year limited product warranty

Limited performance warranty: 10 years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power output

Intertek

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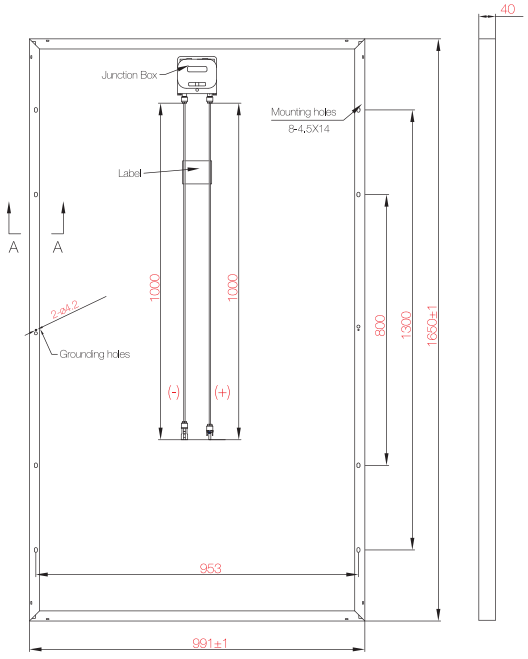
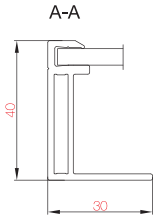
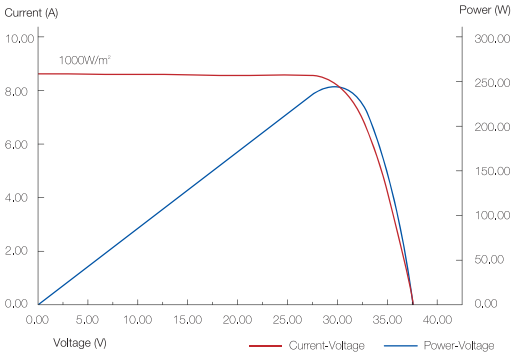




I-V CURVE



ELECTRICAL PARAMETERS

TYPE	JAM6-60-235/SI	JAM6-60-240/SI	JAM6-60-245/SI	JAM6-60-250/SI	JAM6-60-255/SI	JAM6-60-260/SI	JAM6-60-265/SI
Rated Maximum Power at STC (W)	235	240	245	250	255	260	265
Open Circuit Voltage (Voc/V)	37.19	37.49	37.74	37.92	38.10	38.28	38.46
Maximum Power Voltage (Vmp/V)	30.36	30.56	30.76	30.96	31.16	31.36	31.56
Short Circuit Current (Isc/A)	8.49	8.54	8.58	8.62	8.64	8.67	8.70
Maximum Power Current (Imp/A)	7.74	7.85	7.96	8.07	8.18	8.29	8.40
Module Efficiency [%]	14.37	14.68	14.98	15.29	15.59	15.90	16.21
Power Tolerance	±3%						
αIsc	+0.040%/°C						
βVoc	-0.30%/°C						
γPmp	-0.44%/°C						

Specifications subject to technical changes

Recycle