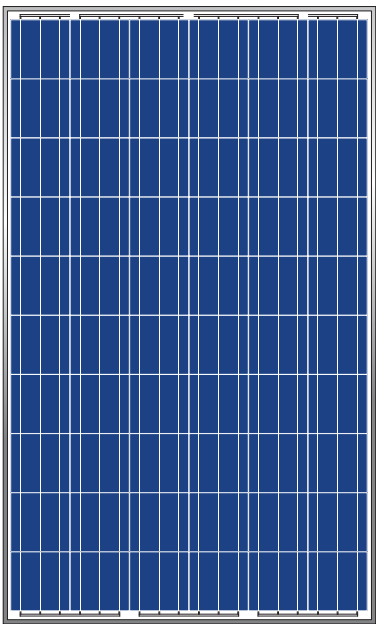


JAP6

60/220-265 SOLAR PHOTOVOLTAIC MODULE



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)	Quasi-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 (6×10)
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

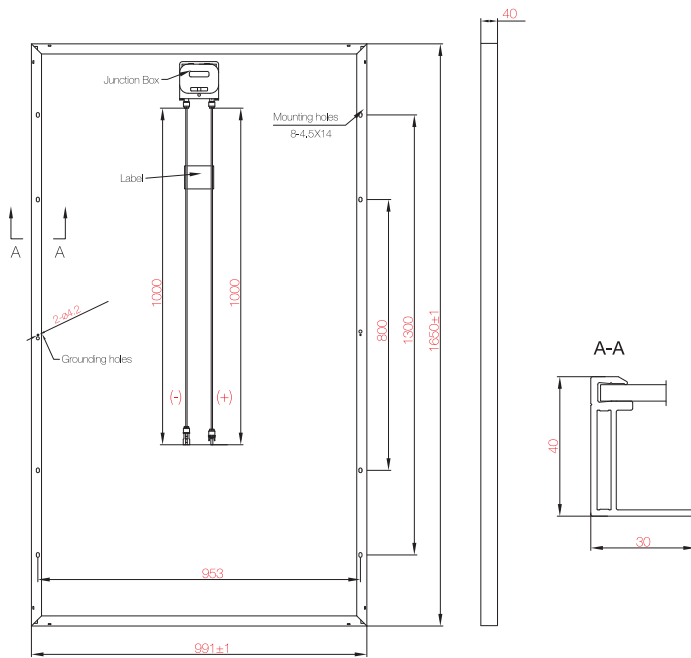
SHANGHAI JA Solar Technology CO., LTD.

Add: E6-E8 Plot, Minhang Export Processing Zone, Fengxian Shanghai 201401, China
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www.jasolar.com

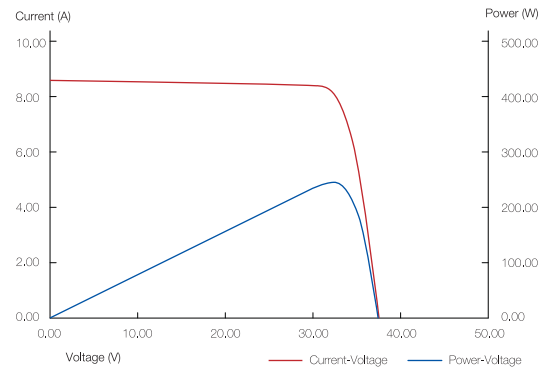


JAP6

60/220-265 SOLAR PHOTOVOLTAIC MODULE



I-V CURVE



ELECTRICAL PARAMETERS

TYPE	JAP6-60-220/MP	JAP6-60-225/MP	JAP6-60-230/MP	JAP6-60-235/MP	JAP6-60-240/MP	JAP6-60-245/MP	JAP6-60-250/MP	JAP6-60-255/MP	JAP6-60-260/MP	JAP6-60-265/MP
Rated Maximum Power at STC (W)	220	225	230	235	240	245	250	255	260	265
Open Circuit Voltage (Voc/V)	37.22	37.32	37.37	37.51	37.58	37.64	37.71	37.78	37.84	37.91
Maximum Power Voltage (Vmp/V)	28.70	28.94	29.18	29.42	29.66	29.90	30.14	30.36	30.57	30.77
Short Circuit Current (Isc/A)	8.52	8.57	8.66	8.71	8.76	8.81	8.86	8.91	8.96	9.01
Maximum Power Current (Imp/A)	7.67	7.77	7.88	7.99	8.09	8.19	8.29	8.40	8.51	8.62
Module Efficiency [%]	13.45	13.76	14.07	14.37	14.68	14.98	15.29	15.59	15.90	16.21
Power Tolerance	±3%									
αIsc	+0.036%/°C									
βVoc	-0.33%/°C									
γPmp	-0.47%/°C									

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