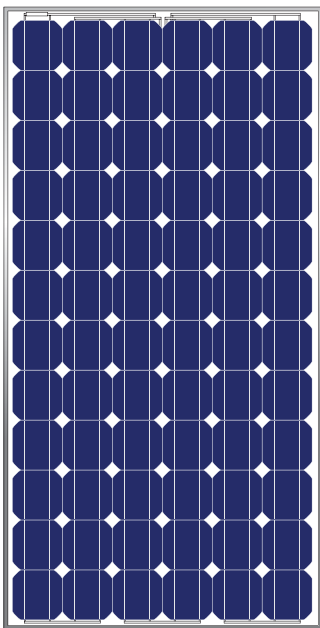


JAM5

72/155-195 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)	Mono 125×125 S
Weight(kg)	15.5
Dimensions(L×W×H)(mm)	1580×808×40 (or×46)
Cable Length(mm)	≥900
Cable cross section size(mm ²)	4
No. of cells and connections	72 (12×6)
No. of diodes	3
Packing configuration	25/21pcs/carton

WORKING CONDITIONS

Maximum System Voltage	DC 1000V(TüV) / 600V(UL)
Operating Temp.	-40°C~+85°C
Maximum Series Fuse (A)	10
Static loading	≤5400Pa
Grounding conductivity	<0.1Ω
NOCT	47±2°C
Application Class	Class A
Insulation Resistance	≥100MΩ

GUARANTEE

5-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

JA SOLAR HOLDINGS CO., LTD.

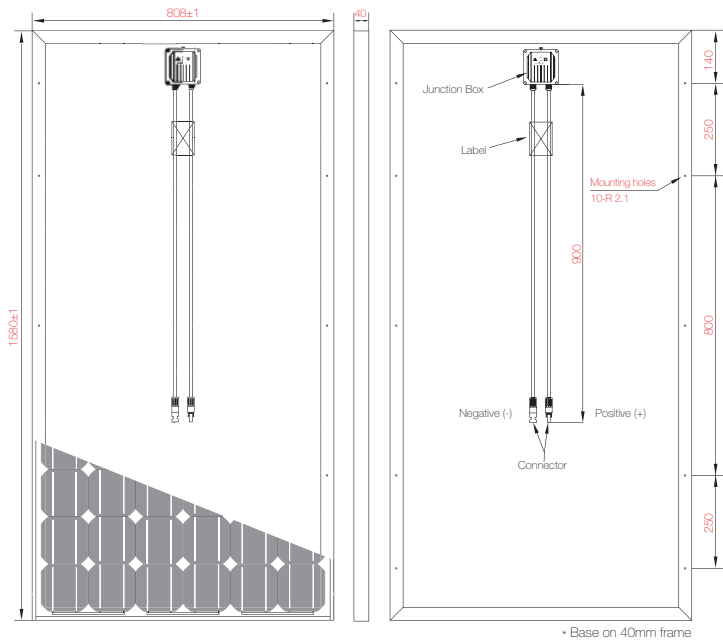
No. 36, Jiang Chang San Road, Zhabei, Shanghai, China, 200436

Tel: +86 (21) 6095 5999 /6095 5888 Fax: +86 (21) 6095 5959 /6095 5858



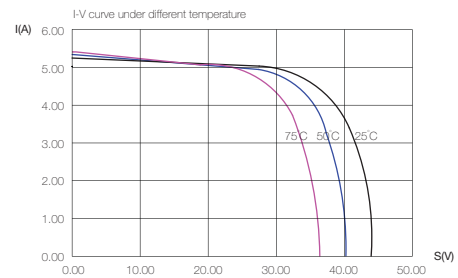
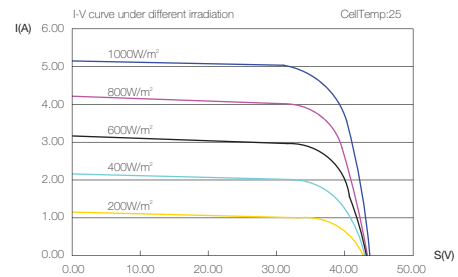
JAM5

72/155-195 SOLAR PHOTOVOLTAIC MODULE



I-V CURVE

Output under different irradiation and the correlation between Isc/Voc/ Pmax and Temperature map



ELECTRICAL PARAMETERS

TYPE	JAM5-72-155	JAM5-72-160	JAM5-72-165	JAM5-72-170	JAM5-72-175	JAM5-72-180	JAM5-72-185	JAM5-72-190	JAM5-72-195
Rated Maximum Power at STC (W)	155	160	165	170	175	180	185	190	195
Open Circuit Voltage (Voc/V)	44.45	44.62	44.79	44.96	45.13	45.3	45.47	45.64	45.81
Maximum Power Voltage (Vmp/V)	35.8	36	36.2	36.4	36.6	36.8	37	37.2	37.4
Short Circuit Current (Isc/A)	4.86	4.94	5.03	5.11	5.2	5.28	5.37	5.45	5.54
Maximum Power Current (Imp/A)	4.33	4.44	4.56	4.67	4.78	4.89	5	5.11	5.21
Power Tolerance	±3%								
α_{Isc}	0.037%/°C								
β_{Voc}	-0.297%/°C								
γ_{Pmp}	-0.438%/°C								

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