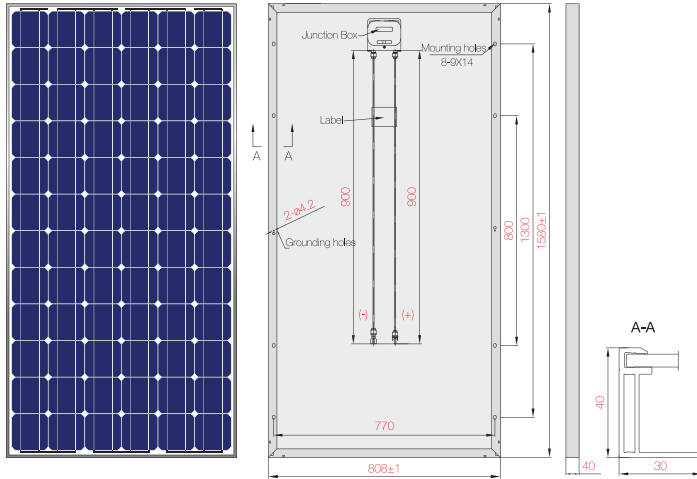
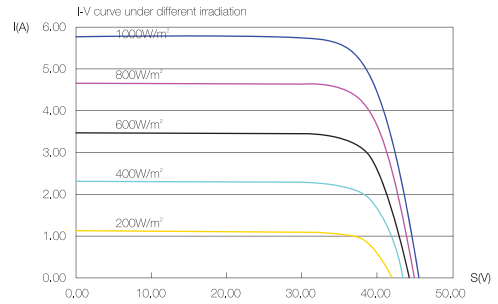


JAM5(L) 72/190-215 SOLAR PHOTOVOLTAIC MODULE



I-V CURVE



MECHANICAL PARAMETERS

Cell (mm)	Mono 125x125 (L)
Weight (kg)	15,5
Dimensions (LxWxH) (mm)	1580x808x40
Cable cross section size (mm ²)	4
No. of cells and connections	72 (6x12)
No. of diodes	3
Packing configuration	25Pcs. / Carton

WORKING CONDITIONS

Maximum System Voltage	DC 1000V (IEC) / 600V (UL)
Operating Temp.	-40°C~+85°C
Maximum Series Fuse	10 A
Max. Wind Load / Max. Snow Load	2400Pa 50 lb/ft ² ; 5400Pa 112 lb/ft ²
NOCT	45±2°C
Application Class	Class A

ELECTRICAL PARAMETERS

TYPE	JAM5(L)-72-190/SI	JAM5(L)-72-195/SI	JAM5(L)-72-200/SI	JAM5(L)-72-205/SI	JAM5(L)-72-210/SI	JAM5(L)-72-215/SI
Rated Maximum Power at STC (W)	190	195	200	205	210	215
Open Circuit Voltage (Voc/V)	45,38	45,50	45,62	45,74	45,90	46,10
Maximum Power Voltage (Vmp/V)	36,66	36,96	37,26	37,56	37,86	38,16
Short Circuit Current (Isc/A)	5,58	5,63	5,66	5,69	5,73	5,79
Maximum Power Current (Imp/A)	5,18	5,28	5,37	5,46	5,55	5,63
Module Efficiency [%]	14,88	15,27	15,67	16,06	16,45	16,84
Power Selection (W)	-0~+5 W					
Temperature Coefficient of Isc (αIsc)	+0,049%/°C					
Temperature Coefficient of Voc (βVoc)	-0,340%/°C					
Temperature Coefficient of Pmax (γPmp)	-0,430%/°C					
STC	Irradiance 1000W/m ² , Module Temperature 25°C, Air Mass 1.5					
Power Production Tolerance	± 3%					

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



Specifications subjects to technical changes and tests. JA Solar reserves the right of final interpretation. 02/2012 JA Solar