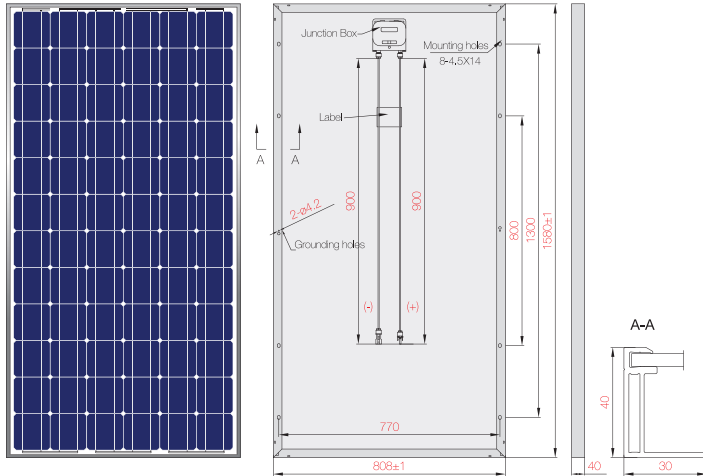
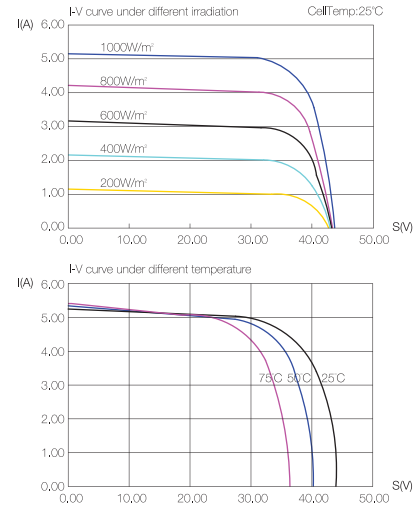


JAM5(L) 72/155-195 SOLAR PHOTOVOLTAIC MODULE



I-V CURVE

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



MECHANICAL PARAMETERS

Cell (mm)	Mono 125×125 (L)
Weight (kg)	15.5
Dimensions (L×W×H) (mm)	1580×808×40
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 Pcs. / Pallet

WORKING CONDITIONS

Maximum System Voltage	DC 1000V (TUV) / 600V (UL)
Operating Temp.	-40°C~+85°C
Maximum Series Fuse	15 A
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa
Grounding conductivity	< 0.1Ω
NOCT	47±2°C
Application Class	Class A
Insulation Resistance	≥ 100MΩ

ELECTRICAL PARAMETERS

TYPE	JAM5(L)-72-155	JAM5(L)-72-160	JAM5(L)-72-165	JAM5(L)-72-170	JAM5(L)-72-175	JAM5(L)-72-180	JAM5(L)-72-185	JAM5(L)-72-190	JAM5(L)-72-195
Rated Maximum Power at STC (W)	155	160	165	170	175	180	185	190	195
Open Circuit Voltage (Voc/V)	43.68	43.85	44.02	44.19	44.36	44.53	44.70	44.87	45.04
Maximum Power Voltage (Vmp/V)	35.08	35.28	35.48	35.68	35.88	36.08	36.28	36.48	36.68
Short Circuit Current (Isc/A)	4.94	5.03	5.11	5.20	5.28	5.37	5.45	5.54	5.62
Maximum Power Current (Imp/A)	4.42	4.54	4.65	4.76	4.88	4.99	5.10	5.21	5.32
Module Efficiency [%]	12.14	12.53	12.92	13.32	13.71	14.10	14.49	14.88	15.27
Power Tolerance (W)					0~+5				
Temperature Coefficient of Isc (αIsc)					+0.037%/°C				
Temperature Coefficient of Voc (βVoc)					-0.297%/°C				
Temperature Coefficient of Pmax (γPmp)					-0.438%/°C				

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

