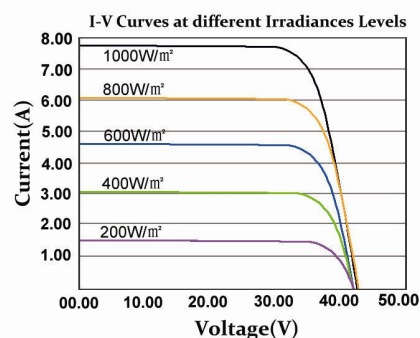
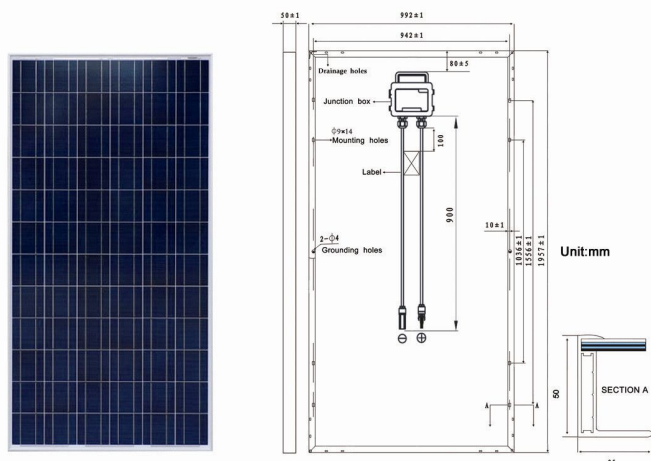


# POLYCRYSTALLINE SOLAR MODULE

## JX 260-310Wp 156P 72 SERIES

### I-V CURVE



### MECHANICAL PARAMETERS

Solar Cell	72(6x12) polycrystalline silicon solar cells 156 x 156 mm
Front Cover	3.2 mm thick, tempered glass
Back Cover	TPT (Tedlar-PET-Tedlar)
Encapsulant	EVA (ethylene vinyl acetate)
Frame	Double-layer anodized aluminium alloy
Junction Box	IP65 rated
Cables/Connectors	4.0 mm <sup>2</sup> 900mm / MC4 or compatible connectors
Dimensions	1956x992x50 mm
Weight	25kg

### WORKING CONDITIONS

Maximum System Voltage	DC1000V (IEC)
Maximum Series Fuse	15 A
Operating Temperature	-40℃ ~ +85℃
Storage Temperature	-40℃ ~ +85℃
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa
Application Class	Class A
Module Area (m <sup>2</sup> )	1.94m <sup>2</sup>
Packing configuration	220Pcs./20ft.container 462 Pcs./ 40 ft. container

### ELECTRICAL PARAMETERS

Module Type	JX 260Wp -156-72P	JX 265Wp -156-72P	JX 270Wp -156-72P	JX 275Wp -156-72P	JX 280Wp -156-72P	JX 285Wp -156-72P	JX 290Wp -156-72P	JX 295Wp -156-72P	JX 300Wp -156-72P	JX 305Wp -156-72P	JX 310Wp -156-72P
Maximum power at STC (Pmax)	260w	265w	270w	275w	280w	285w	290w	295w	300w	305w	310w
Maximum power voltage (Vmp)	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3
Maximum power current (Imp)	7.37	7.49	7.61	7.72	7.84	7.96	8.08	8.19	8.31	8.43	8.54
Open circuit voltage (Voc)	43.0	43.2	43.2	43.2	44.3	43.6	43.7	43.7	44.0	44.2	44.3
Short circuit current (Isc)	8.06	8.18	8.33	8.48	8.62	8.71	8.73	8.88	8.97	9.08	9.20
Nominal Operating Cell Temperature	45 ± 2℃										
Temperature coefficients of Isc	+0.049% /℃										
Temperature coefficients of Voc	-0.340% /℃										
Temperature coefficients of Pmax	-0.430% /℃										
Standard Test Conditions (STC)	Irradiance 1000W/m2, Module temperature 25℃, Air Mass (AM)=1.5										
Power Production Tolerance	± 3%										

### GUARANTEE

10 years for product defects in materials & workmanship

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

