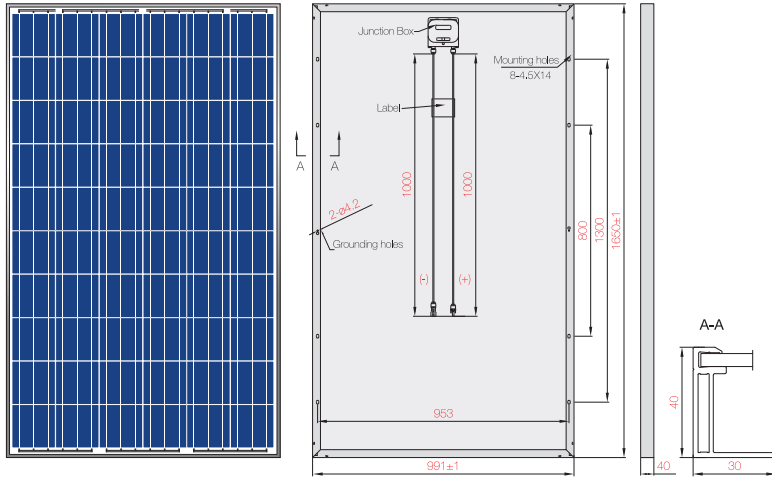
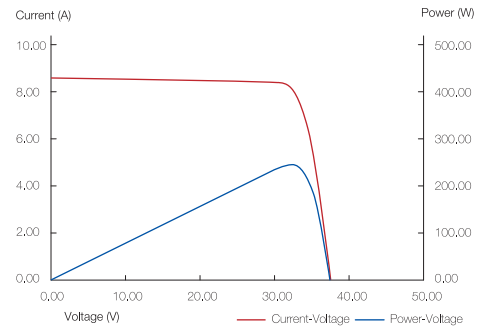


JAP6 60/220-265 SOLAR PHOTOVOLTAIC MODULE



I-V CURVE



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 (10×6)
No. of diodes	3
Packing configuration	25 Pcs. / Pallet

WORKING CONDITIONS

Maximum System Voltage	DC 1000V (TUV)
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

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 (W)	0~+5									
Temperature Coefficient of Isc (αIsc)	+0.036%/°C									
Temperature Coefficient of Voc (βVoc)	-0.330%/°C									
Temperature Coefficient of Pmax (γPmp)	-0.470%/°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

