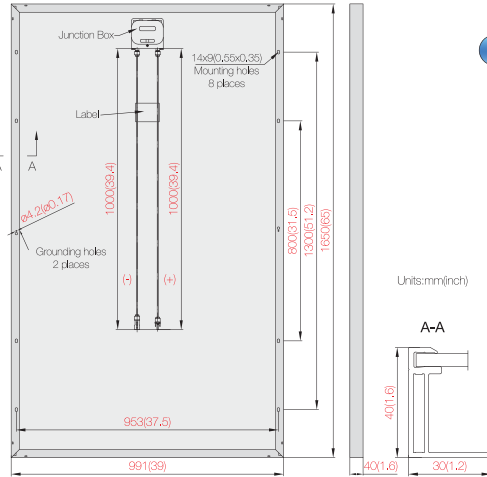
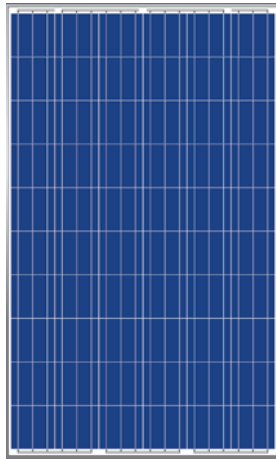
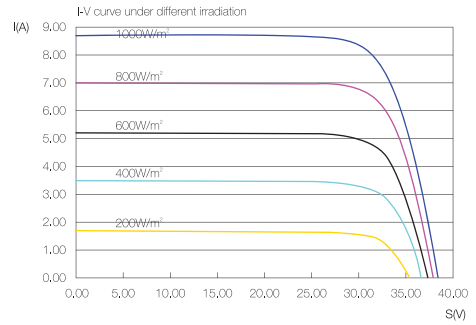


JAP6 60/230-265 SOLAR PHOTOVOLTAIC MODULE



I-V CURVE



MECHANICAL PARAMETERS

Cell (mm)	Poly 156×156
Weight (kg)	19.5
Dimensions (L×W×H) (mm)	1650×991×40
Cable cross section size (mm ²)	4
No. of cells and connections	60 (6×10)
No. of diodes	3 / 6
Junction Box Connector	MC4 Compatible
Packing configuration	25Pcs. / Carton 28Pallets/40' Container

WORKING CONDITIONS

Maximum System Voltage	DC 1000V (IEC/UL)
Operating Temp.	-40°C~+85°C
Maximum Series Fuse	15 A
Max. static load, front (e.g., snow and wind)	5400Pa (112 lb/ft ²)
Max. static load, back (e.g., wind)	2400Pa (50 lb/ft ²)
NOCT	45±2°C
Application Class	Class A

ELECTRICAL PARAMETERS

TYPE	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)	230	235	240	245	250	255	260	265
Open Circuit Voltage (Voc/V)	37.37	37.51	37.58	37.64	37.71	37.78	37.84	37.91
Maximum Power Voltage (Vmp/V)	29.18	29.42	29.66	29.90	30.14	30.36	30.57	30.78
Short Circuit Current (Isc/A)	8.66	8.71	8.76	8.81	8.86	8.91	8.96	9.01
Maximum Power Current (Imp/A)	7.88	7.99	8.09	8.19	8.29	8.40	8.51	8.61
Module Efficiency [%]	14.07	14.37	14.68	14.98	15.29	15.59	15.90	16.21
Power Selection (W)	-0~+5 W							
Temperature Coefficient of Isc (αIsc)	+0.055%/°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							

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



Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

