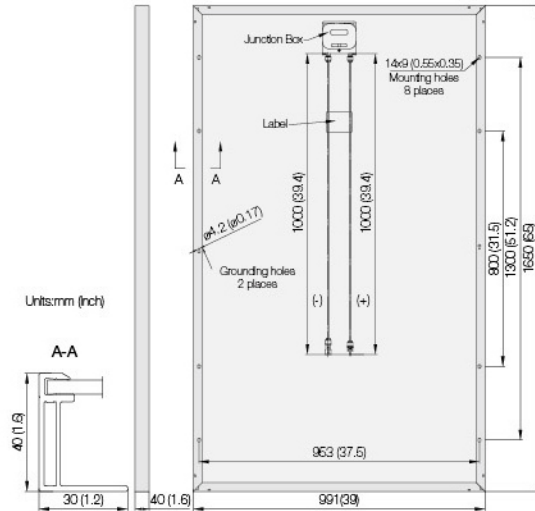
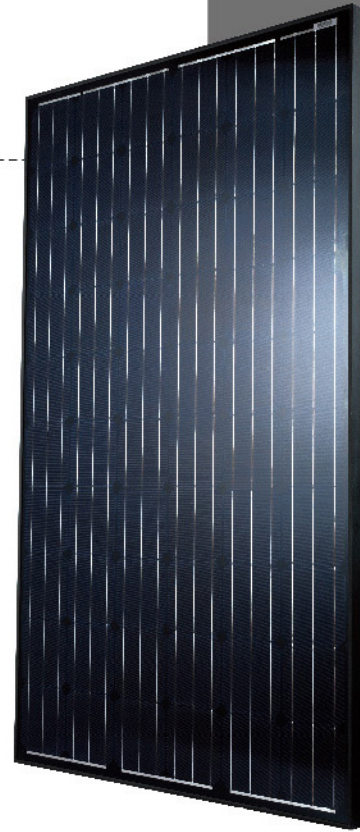




JAM6

60/245-265(BK) MONO-CRYSTALLINE SILICON MODULE



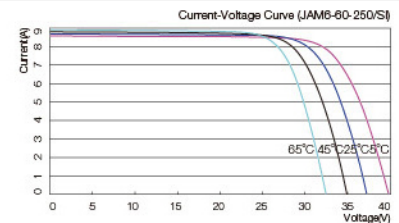
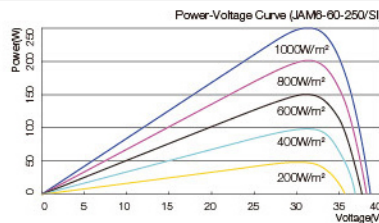
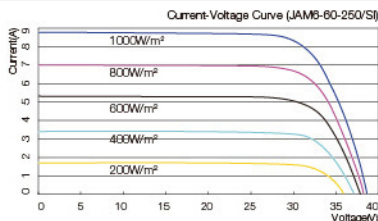
MECHANICAL PARAMETERS

Cell (mm)	Mono 156x156
Weight (kg)	18,5 (approx)
Dimensions (LxWxH) (mm)	1650x991x40
Cable cross section size (mm ²)	4
No. of cells and connections	60 (6x10)
No. of diodes	3
Junction Box Connector	MC4 Compatible
Packing configuration	26Pcs. / Carton and 2Pcs. / Carton

WORKING CONDITIONS

Maximum System Voltage	DC 1000V (TUV) / 600V (UL) / 1000V (ETL)
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

I-V CURVE



ELECTRICAL PARAMETERS

TYPE	JAM6-60-245/SI	JAM6-60-250/SI	JAM6-60-255/SI	JAM6-60-260/SI	JAM6-60-265/SI
Rated Maximum Power at STC (W)	245	250	255	260	265
Open Circuit Voltage (Voc/V)	37.62	37.88	38.1	38.24	38.38
Maximum Power Voltage (Vmp/V)	30.1	30.35	30.62	30.98	31.24
Short Circuit Current (Isc/A)	8.59	8.66	8.72	8.76	8.8
Maximum Power Current (Imp/A)	8.14	8.24	8.31	8.39	8.48
Module Efficiency [%]	14.98	15.29	15.69	15.90	16.21
Power selections (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				

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.

