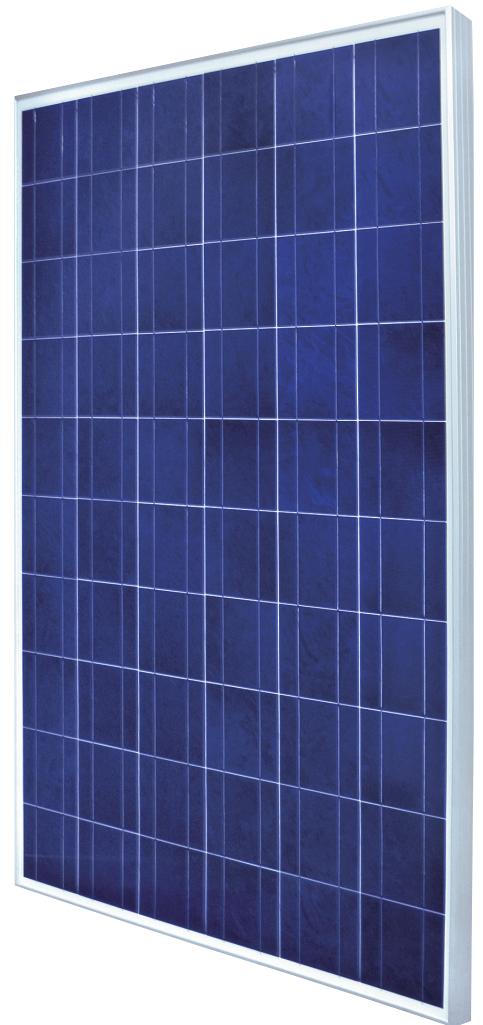




JW-G2300 / JW6660

230W Multicrystalline Photovoltaic Module

- High efficient multi-crystalline cells series connected
- Power Range from 210 –230W
- Excellent quality, reliable, assembled with advanced encapsulation
- Waterproof junction box, by-bass diode
- Best option for grid connected applications
- Made to face tough weather conditions
- Manufactured in ISO9001 certified factory



JW-G2300/JW6660

Electrical Parameters

	220W	225W	230W	235W	240W
Max Power (Pm)	220W	225W	230W	235W	240W
Voltage at Max Power (Vmp)	30.9V	31.2V	31.2V	31.5V	31.8V
Current at Max Power (Imp)	7.13A	7.22A	7.38A	7.47A	7.55A
Open Circuit Voltage (Voc)	36.6V	36.6V	36.6V	37.2V	37.2V
Short Circuit Current(Isc)	7.92A	8.09A	8.22A	8.30A	8.46A
Module Efficiency	13.55%	13.86%	14.17%	14.48%	14.79%
Max Power Tolerance	±3%				
Normal Rated Cell Temp	46°C ±2				
Max System Voltage	1000V				

Mechanical Parameters

Cells Type & No.	60 Multi (156 x 156 mm)
Frame	Anodized aluminum frame, double walled
Junction Box	IP-65 rated, Tyco/Cixi Renhe
Connector	Tyco/MC/Cixi Renhe
Cables	12AWG, 1000mm (39.4 in)
EVA	STR
Backsheet	Madico
Dimensions	1653 x 982 x 46 mm (62.07 x 38.66 x 1.8 in)
Weight	18.7kg(41.23 lbs)

Test Parameters

Temperature operating range	-40°C to +85°C
Maximum load test (eg: wind, snow)	5400Pa
Hail stone impact test	hail diameter:25mm, velocity:23m/s

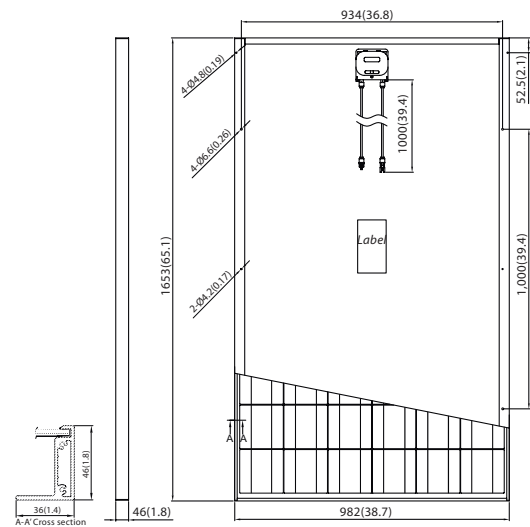
Temperature Coefficients

Power	-0.40%/°C
Voltage	-0.31%/°C
Current	0.055%/°C

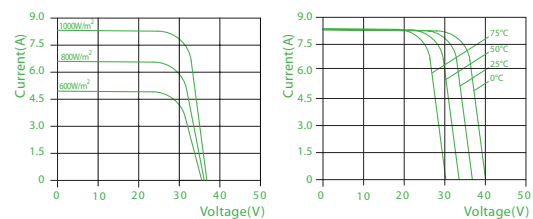
Warranties & Certifications

Warranties: 5 years product warranty,
25 years power warranty (90% -10years, 80% -25years)
Certifications: IEC61730 (SafetyClass II),
IEC61215, Class C Fire Rating, CE

Diagram



IV-Curve



Note: all electrical parameters are rated at standard test conditions (irradiance of 1000W/m², AM 1.5G, cell temp. 77°F/25°C.)

We Harvest **The Sun** for your future