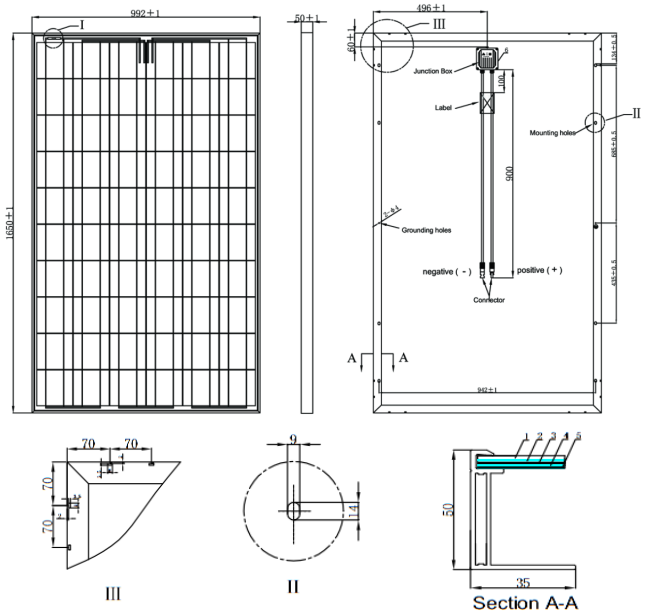
JRM250M-60

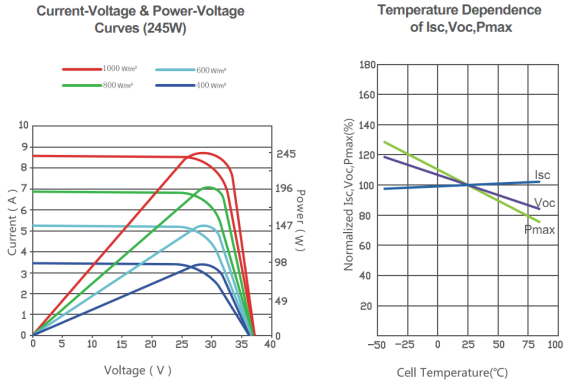
MONO CRYSTALLINE MODULE

235-**255 Watt**

Engineering Drawings



Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type:	Mono-crystalline 156× 156mm(6 inch)
No. of cells:	60(6× 10)
Dimensions:	1650× 992× 50mm (64.96× 39.06× 1.97inch)
Weight:	19.5 Kg (42.9 lbs)
Front Glass:	3. 2mm, High Transmission, Low Iron, Tempered Glass
Frame:	Anodized Aluminium Alloy
Junction Box:	IP65 Rated
Output Cables:	TUV 1× 4. 0mm^2, Length: 900 mm

Packing **Configuration**

Packing Design: Big Plywood Case, Small Plywood Case and Carton

Maximum Loading: 228 pcs/20'GP, 494 pcs/40'GP(Cartons)
668 pcs/40'HQ(Plywood Cases and Cartons)

Specification

Module Type	JRM235M-60	JRM240M-60	JRM245M-60	JRM250M-60	JRM255M-60
Maximum Power at STC (Pmax)	235Wp	240Wp	245Wp	250Wp	255Wp
Maximum Power Voltage (Vmp)	30.2V	30.2V	30.2V	30.7V	30.7V
Maximum Power Current (Imp)	7.78A	7.94A	8.11A	8.14A	8.31A
Open-circuit Voltage (Voc)	37.4V	37.4V	37.4V	38.1V	38.1V
Short-circuit Current (Isc)	8.40A	8.58A	8.76A	8.80A	8.97A
Cell Efficiency	16.70%	17.00%	17.30%	17.60%	17.90%
Module Efficiency	14.40%	14.70%	15.00%	15.30%	15.60%
Operating Temperature (°C)	-40°C~+85°C				
Maximum system voltage	1000V DC				
Power tolerance	-1%~+3%				
Temperature coefficients of Pmax	-0.43%/°C				
Temperature coefficients of Voc	-0.30%/°C				
Temperature coefficients of Isc	0.040%/°C				
Nominal Operating cell temperature (NOCT)	45± 2°C				

STC: Irradiance 1000W/ m^2 Module Temperature 25°C AM=1. 5

Specifications are for reference only and are subject to change without notice or obligation.