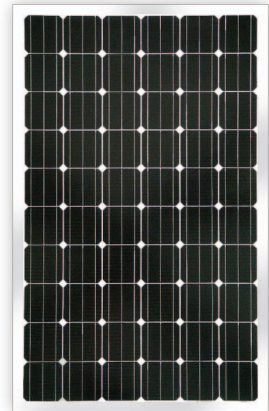


# Caymax™ Module

**19%** Average Cell Efficiency

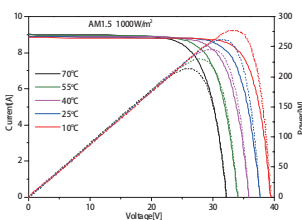
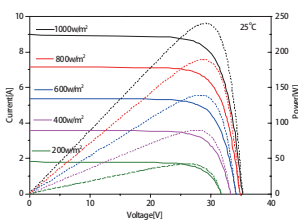
**260  
SERIES**

Caymax250-60M  
Caymax255-60M  
Caymax260-60M  
Caymax265-60M  
Caymax270-60M



Module name	Caymax 270	Caymax 265	Caymax 260	Caymax 255	Caymax 250
Module type	270-60M	265-60M	260-60M	255-60M	250-60M
Peak Power (Pmpp)	270	265	260	255	250
Open Circuit Voltage (Voc)	37.9	37.8	37.6	37.5	37.3
Short Circuit Current (Isc)	9.13	9.04	8.93	8.86	8.78
Optimum operating Voltage (Vmpp)	30.7	30.5	30.3	30.2	30.1
Optimum operating Current (Impp)	8.80	8.69	8.58	8.45	8.31
Module efficiency	16.63%	16.32%	16.02%	15.71%	15.40%
Maximum system voltage [V]	1000				
Voltage temperature coefficient	-0.307%/K				
Current temperature coefficient	+0.039%/K				
Power temperature coefficient	-0.423%/K				
Series fuse rating[A]	20				
Cells	6x10 pieces monocrystalline solar cells series strings (156mmx156mm)				
Junction box	with 6 bypass diodes				
Cable	length 900 mm, 1x4 mm				
Front glass	White toughened safety glass, 3.2 mm				
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)				
Back sheet	composite film				
Frame	Anodized aluminum profile				
Dimensions	1640x990x50mm (LxWxH)				
Weight	19.8kg				

## IV-Curves



## Features

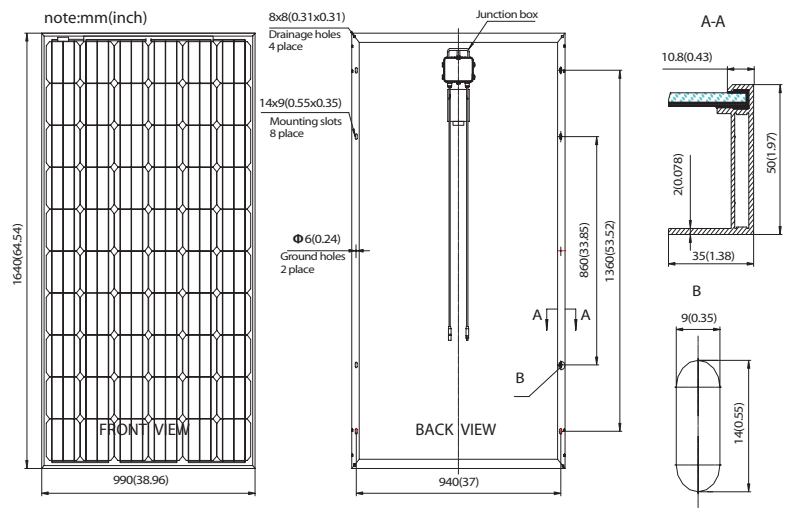
- 60 High-Efficiency Monocrystalline Cells;
- Narrow distribution of conversion efficiency;
- The high-transparency low-iron tempered glass allows maximum light permeability while enhancing stiffness and impact resistance;
- Integrated bypass diodes to protect the solar cell circuit from hot spots during partial shading;
- Low power tolerance of  $\pm 3\%$ ;

## Quality and Certificates

- Designed to Meet the Unique Needs of Customers.
- 10-year hardware warranty;
- 25-year power output warranty;\*
- Certifications:



## Dimensions



\*12 years at 90% of the minimal rated power output, 20 years at 83% of the minimal rated power output, 25 years at 80% of the minimal rated power output.