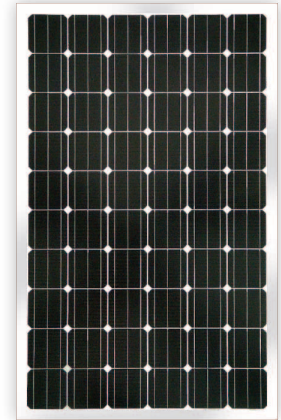


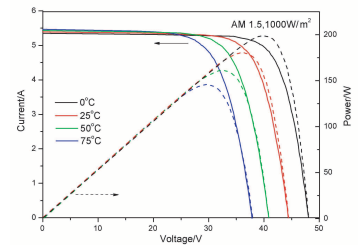
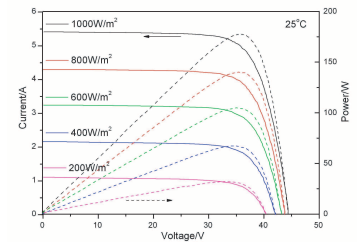
# Caymax™ Module

## Specifications

Type	205-72M	200-72M	195-72M	190-72M	185-72M
Peak Power (Pmpp)	205	200	195	190	185
Open Circuit Voltage (Voc)	45.6	45.3	45.1	45.0	44.8
Short Circuit Current (Isc)	5.82	5.72	5.63	5.56	5.48
Optimum operating Voltage (Vmpp)	38.0	37.6	37.0	36.5	35.8
Optimum operating Current (Impp)	5.40	5.32	5.28	5.21	5.17
Module efficiency	16.06%	15.67%	15.27%	14.88%	14.49%
Maximum system voltage [V]	1000(IEC)/600(UL)				
Voltage temperature coefficient	-0.307%/K				
Current temperature coefficient	+0.039%/K				
Power temperature coefficient	-0.423%/K				
Series fuse rating[A]	10				
Cells	6×12 pieces monocrystalline solar cells series strings 125mm×125mm (5inch)				
Junction box	with 3 bypass diodes				
Cable	length 900 mm (35.4inch), 1×4 mm <sup>2</sup> (0.16inch <sup>2</sup> )				
Front glass	white toughened safety glass, 3.2 mm (1/8inch)				
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)				
Back sheet	composite film				
Frame	anodised aluminium profile				
Dimensions	a <sup>1</sup> 1580×808×35mm (L×W×H) [62.2×31.81×1.38inch] b <sup>1</sup> 1580×808×50mm (L×W×H) [62.2×31.81×1.97inch]				
Weight	a <sup>1</sup> 15.6kg (34.4lbs) b <sup>1</sup> 16kg (35.3lbs)				



## IV-Curves



The electrical data relates to standard test conditions [STC]: 1,000 W/m<sup>2</sup>; AM 1.5; 25°C.  
Performance deviation of Pmpp: ± 3%; Performance deviation of Voc, Isc, Vmp and Imp: ± 10%.  
Certified in accordance with IEC61215, IEC61730-1/2 and UL1703.

## Operating Condition

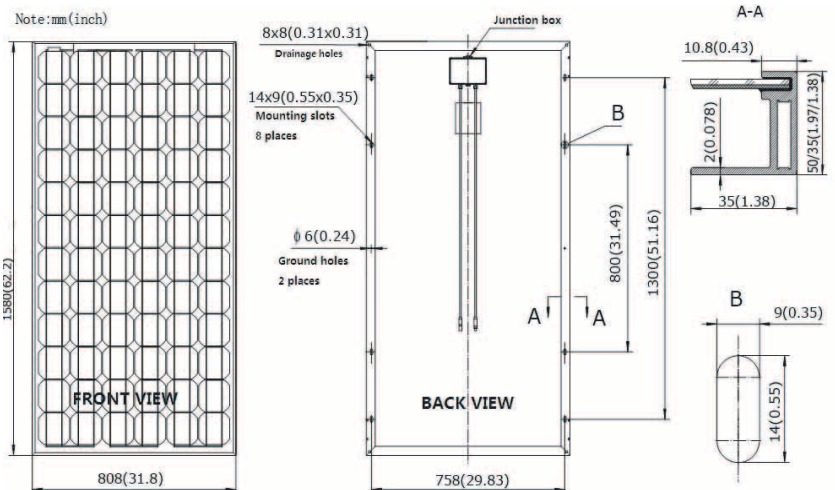
Maximum surface load capacity	tested up to 2,400 Pa according to IEC 61215 <sup>a</sup> tested up to 5,400 Pa according to IEC 61215 (advanced test) <sup>b</sup>
Hail	maximum diameter of 25 mm with impact speed of 23 m/s (51.2mph)
Temperature range	-40 °C to +85 °C

## Quality and Certificates

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



## Dimensions



\*10 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.