

CAYMAX 170-72M  
Monocrystalline Series

Electrical  
Specification



**WARRANTIES**

5-year limited product warranty\*  
Limited power warranty\*: 10 years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power output

**QUALIFICATIONS AND CERTIFICATES**

IEC 61215 Edition 2, IEC 61730, CE, ISO 9001

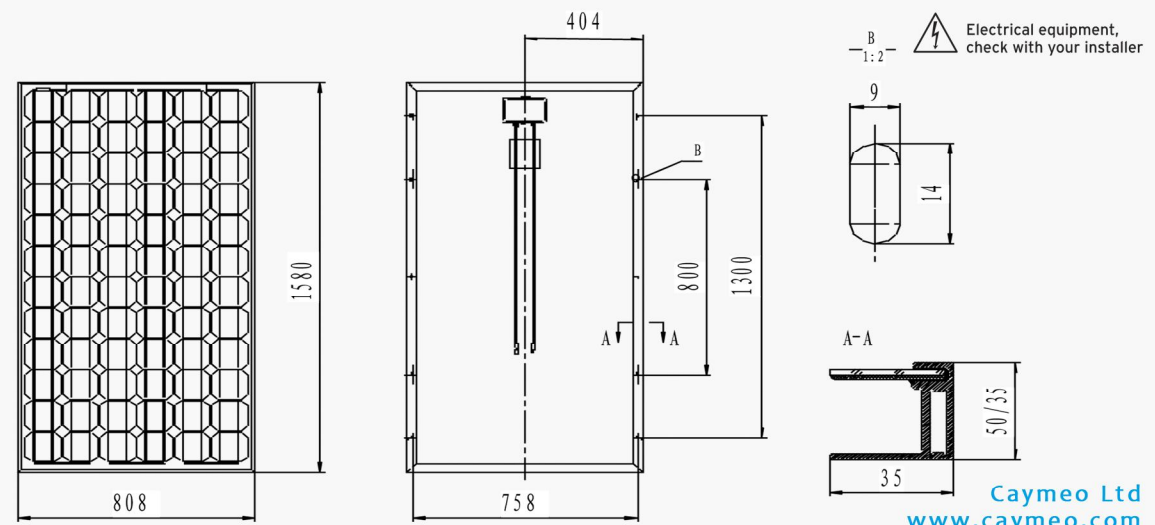
- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection



Type	190-72M	185-72M	180-72M	175-72M	170-72M	165-72M	160-72M	155-72M
Pmpp [Wp]	190	185	180	175	170	165	160	155
Voc[V]	45.0	44.8	44.6	44.5	44.4	44.2	44.0	43.8
Isc[A]	5.50	5.48	5.40	5.34	5.29	5.21	5.16	5.12
Vmpp [V]	36.2	35.8	35.4	35.3	35.2	35.0	35.0	34.8
Impp [A]	5.25	5.17	5.09	4.96	4.83	4.72	4.58	4.46
Practical module efficiency	17.76%	17.29%	16.83%	16.36%	15.89%	15.43%	14.96%	14.49%
Maximum system voitag [V]	1000(IEC)/600(UL)							
Voltage temperature coefficients	-0.37%/K							
Current temperature coefficients	+0.03%/K							
Power temperature coefficients	-0.52%/K							
Series fuse rating[A]	10							
Cells	6×12 pieces monocrystalline solar cells series strings (125mm×125mm)							
Junction box	with 3 bypass diodes							
Cable	length 900 mm, 1×4 mm2							
Front glass	White toughened safety glass, 3.2 mm							
Cell encapsulation	EVA (Ethylene-Vinyl-Acetate)							
Back	composite film							
Frame	Anodised aluminium profile							
Dimensions	1580×808×35mm(L×W×H) 1580×808×50mm(L×W×H)							
Maximum surface load capacity	tested up to 2,400 Pa according to IEC 61215 tested up to 5,400 Pa according to IEC 61215 (advanced test)							
Hail	maximum diameter of 25 mm with impact speed of 23 m·s-1							
Temperature range	- 40 °C to + 90 °C							

**QUALITY & RELIABILITY**

- >> Robust, corrosion resistant aluminium frame independently tested to withstand wind loads of 2.4KPa and snow loads of 5.4KPa ensuring a stable mechanical life for your modules.
- >> Take confidence in our modules with a 5 year limited product warranty and a 25 year limited power warranty\*.
- >> Modules protected by box during transportation and with 20 modules in a box on-site waste is minimised.
- >> Modules independently tested to ensure conformance with certification and regulatory standards.
- >> Manufacturing facility certified to ISO 9001 Quality Management System standards.



Electrical equipment, check with your installer

\* In compliance with our Warranty Terms and Conditions