CAYMAX 230-60M Monocrystalline Series



## 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







## **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								
Specification								
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Туре	250-60M	245-60M	240-60M	235-60M	230-60M	225-60M	220-60M	215-60M	210-60M	205-60M
Pmpp [Wp]	250	245	240	235	230	225	220	215	210	205
Voc[V]	37.3	37.2	37	36.8	36.8	36.7	36.5	36.4	36.2	36
Isc[A]	8.78	8.69	8.62	8.54	8.45	8.36	8.28	8.2	8.14	8.08
Vmpp [V]	30.1	30	29.8	29.6	29.5	29.3	29.1	29	28.8	28.6
Impp [A]	8.31	8.17	8.06	7.94	7.8	7.68	7.57	7.42	7.3	7.17
Practical module efficiency	17.44%	17.09%	16.74%	16.39%	16.04%	15.69%	15.34%	15.00%	14.65%	14.30%
Maximum system voitag [V]	1000									
Voltage temperature coefficients	-0.37%/K									
Current temperature coefficients	+0.03%/K									
Power temperature coefficients	-0.52%/K									
Series fuse rating[A]	15									
Cells	6×10 pieces monocrystalline solar cells series strings (156mm×156mm)									
Junction box	with 6 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	1956×990×50mm (L×W×H)									
Maximum surface load capacity	tested up to 2,400 Pa according to IEC 61215									
Hail	maximum diameter of 25 mm with impact speed of 23 m·s-1									
Temperature range	– 40 °C to + 85 °C									

