



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

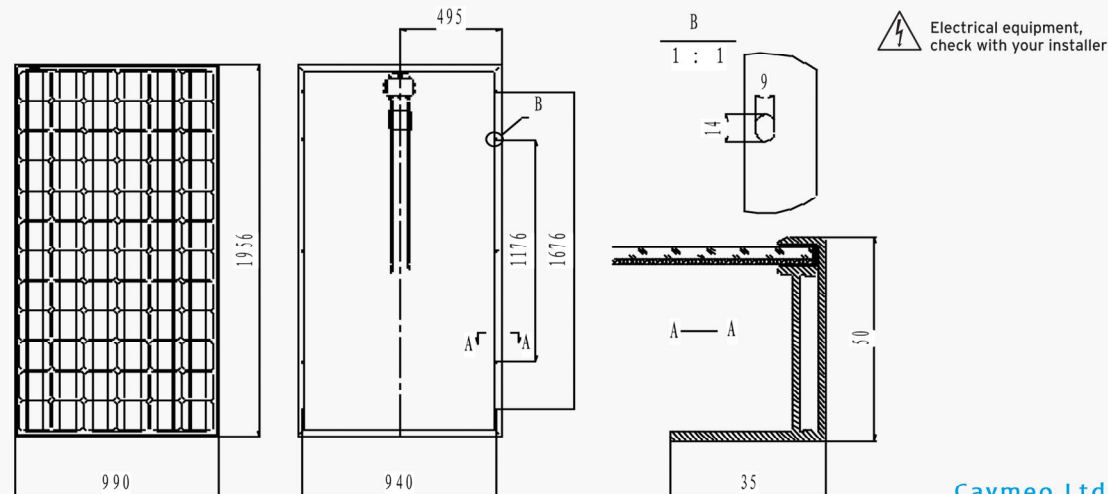
- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection



Type	300-72M	295-72M	290-72M	285-72M	280-72M	275-72M	270-72M	265-72M	260-72M	255-72M
Pmpp [Wp]	300	295	290	285	280	275	270	265	260	255
Voc[V]	44.8	44.6	44.5	44.4	44.2	44.1	43.9	43.8	43.7	43.5
Isc[A]	8.80	8.73	8.68	8.59	8.53	8.46	8.39	8.31	8.23	8.16
Vmpp [V]	36.1	35.9	35.8	35.7	35.5	35.3	35.1	35.0	34.8	34.7
Impp [A]	8.32	8.22	8.11	7.99	7.89	7.80	7.70	7.58	7.48	7.35
Practical module efficiency	17.44%	17.15%	16.86%	16.57%	16.27%	15.98%	15.69%	15.40%	15.11%	14.82%
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	6×12 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									

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.



* In compliance with our Warranty Terms and Conditions