



CERTIFICATION:

- ISO 9001
- Testing Standards UL1703



Specification

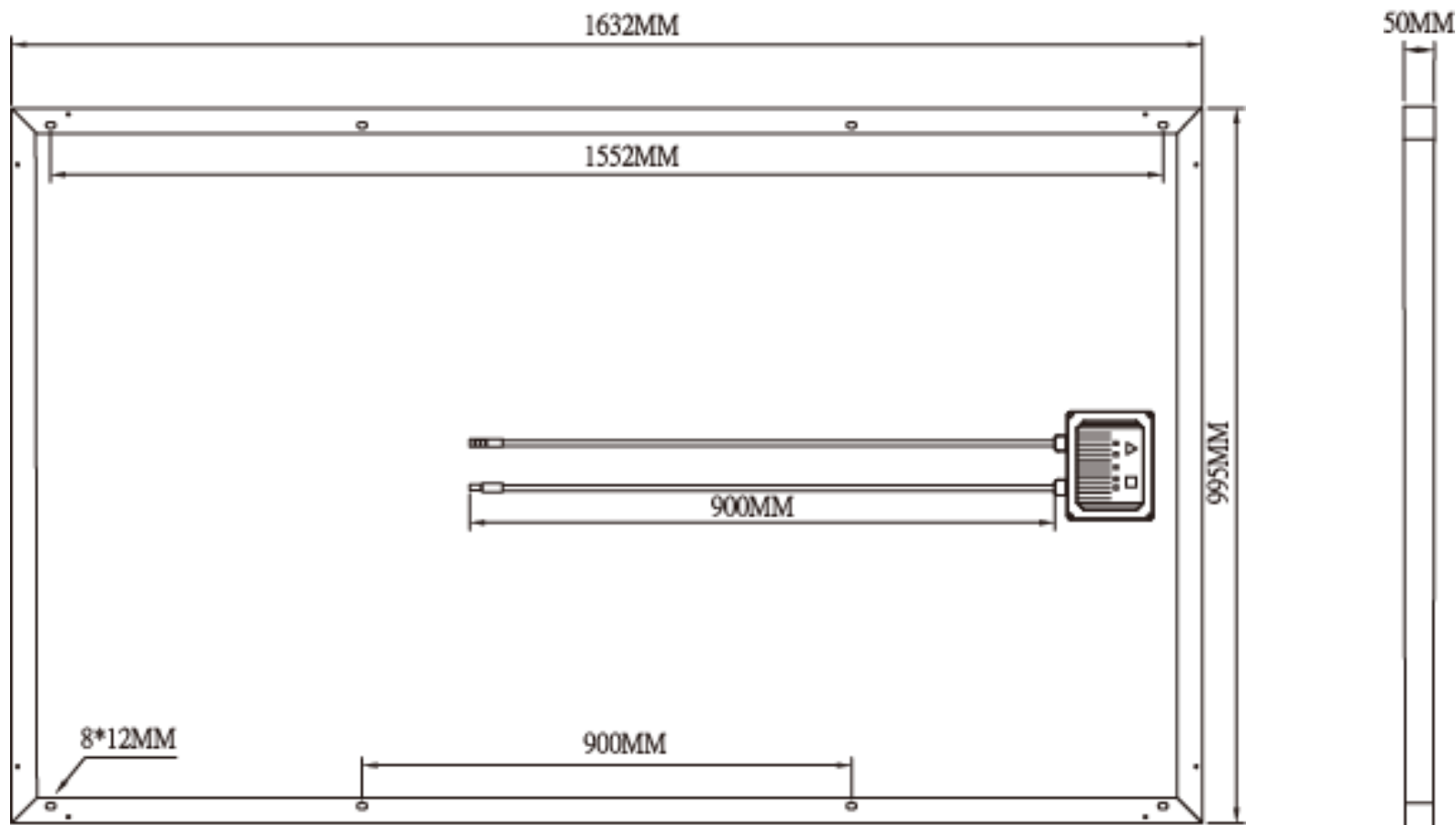
Type Of Module	ATI-2000 Series		
Maximum Power (TOL $\pm$ 3%)	210W	220W	230W
Maximum Power Voltage(V _{pm})	28.9V	29.20V	29.49V
Maximum Power Current(I _{pm})	7.25A	7.54A	7.80A
Open circuit Voltage(V _{oc})	35.95V	36.90V	37.20V
Short circuit Current(I _{sc})	7.76A	7.85A	8.39A
PCT	188.3	197	205.4
No. and Type of Cells	60 pcs Polycrystalline solar cells;156x156mm		
Junction Box	115x110mm(4.5"x4.3") Cable:900mm(35.4")		
Series Fuse Rating	15A		
Maximum System Voltage	DC600V		
Dimensions	1632x995x50mm(64.25"x39.17"x1.97")		
Weight	24.3kg / 53.46LBS		

ATI high efficiency module size is easy to handle and specifically designed for large and small scale grid interactive applications.

ATI 's module uses state of the art multicrystalline technology with a Silicon Nitride (SiN) coating that enhances cell efficiency. Encapsulation beneath high transmission tempered glass is accomplished using an advanced, UV resistant thermal setting plastic. The encapsulant, ethylene vinyl acetate, cushions the solar cells within the laminate and protect the cells from etching. The rear surface of the module is completely sealed from moisture and mechanical damage by a continuous high strength polymer sheet.

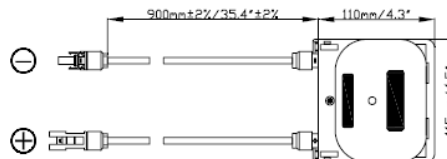
ATI 's module incorporates a reinforced anodised aluminium frame, designed to meet ATI's High Quality Standards for corrosion resistance.

- Limited warranty : 25 years



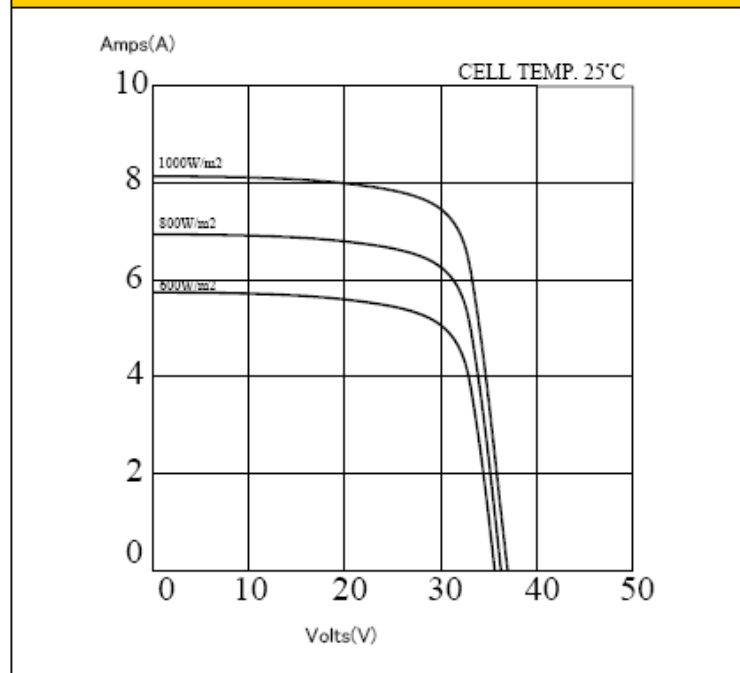
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ABSOLUTE MAXIMUM RATINGS		
Parameters	Rating	Unit
Operating temperature	-40 to +90	°C
Storage temperature	-40 to +90	°C
Dielectric voltage withstood	2200 max	V-DC



36 Modules / Pallet
1,922 LBS / Pallet
130"H x 75"W x 55"L

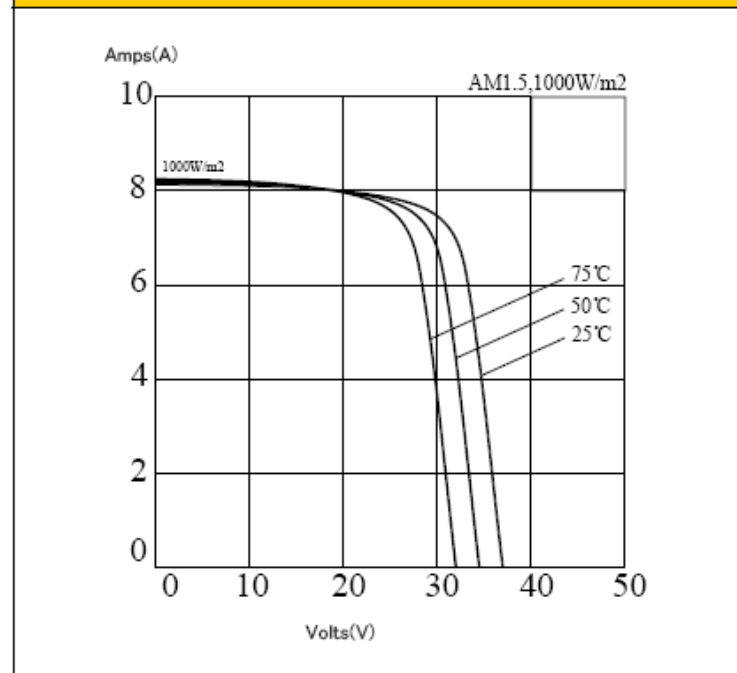
ELECTRICAL CHARACTERISTICS



Temperature coefficient of I_{sc} : 0.08%/°C

Temperature coefficient of V_{oc} : -0.32%/°C

DEPENDENCE ON TEMPERATURE



Power temperature coefficient: -0.38%/°C

NOCT: 46±1°C

- Limited warranty : 25 years