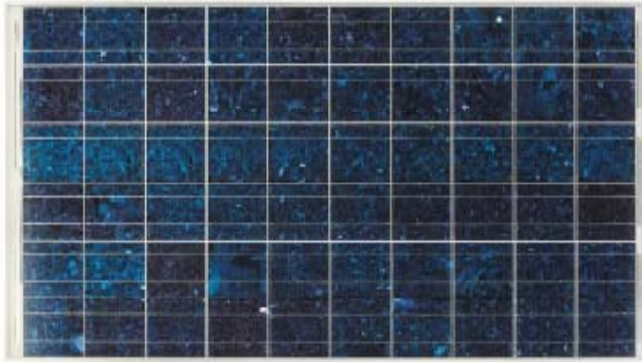


# PHOTOVOLTAIC ONGRID OPTIMIZED MODULE

## MODEL: ATI-2000(230W)



### CERTIFICATION:

• ISO 9001



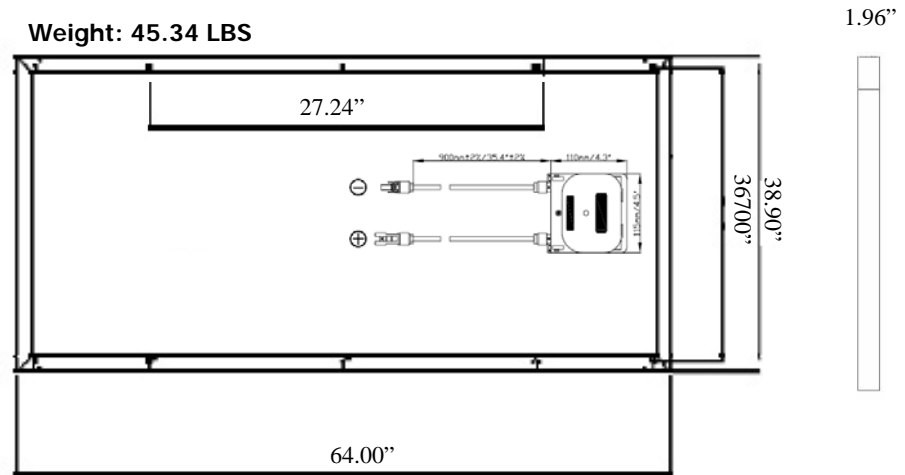
ATI high efficiency module size is easy to handle and specifically designed for large and small scale grid interactive applications.

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.

STC Power Rating	230.0W @ STC
CSI- PTC Power Rating	197.9W @ PTC
Maximum Power Voltage (V <sub>pm</sub> )	29.49V
Maximum Power Current (I <sub>pm</sub> )	7.80A
Open Circuit Voltage (V <sub>oc</sub> )	37.20V
Short Circuit Current (I <sub>sc</sub> )	8.39 A
Cell Type / # Cells	Poly / 60 Series
Nominal Voltage	20Vdc
Maximum System Voltage	DC 600V
Series Fuse Rating	15A
Performance Tolerance	+/- 3%

Weight: 45.34 LBS



- Limited warranty : 25 years

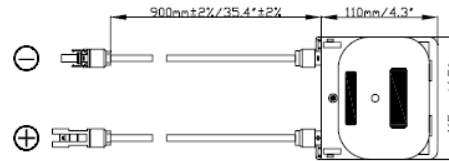
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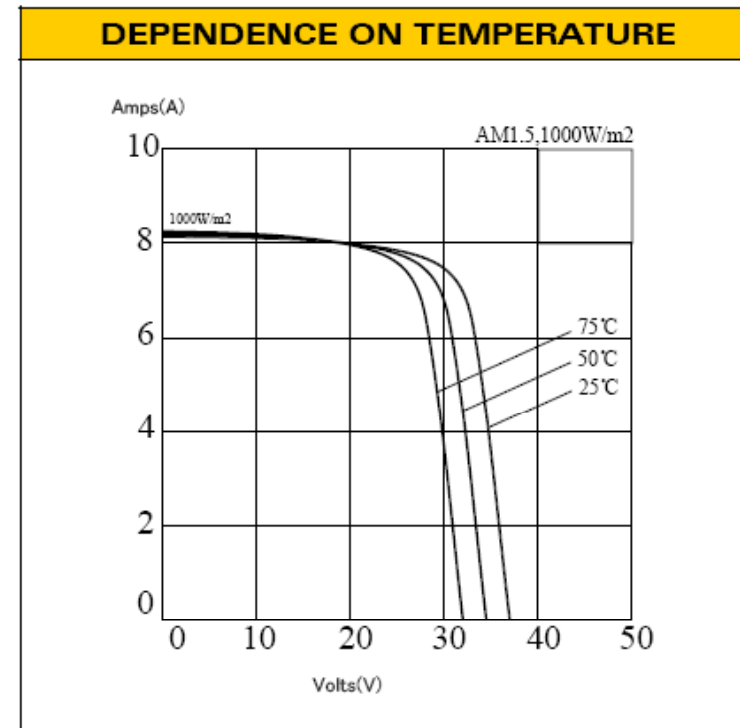
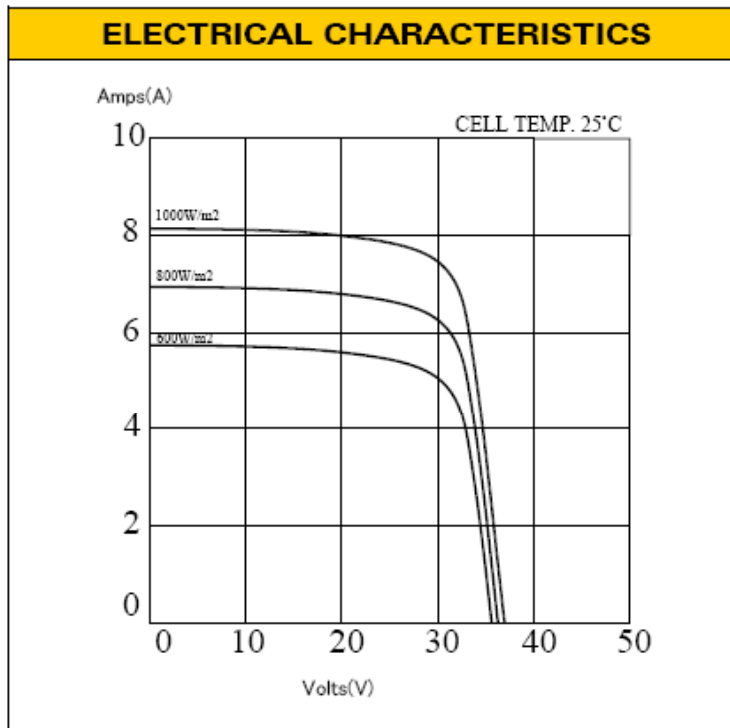
# PHOTOVOLTAIC ONGRID OPTIMIZED MODULE

## MODEL: ATI-2000(230W)

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



Temperature coefficient of Isc: 0.08%/°C

Power temperature coefficient: -0.38%/°C

Temperature coefficient of Voc: -0.32%/°C

NOCT: 46±1°C

- Limited warranty : 25 years

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