



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.

CERTIFICATION:

- ISO 9001
- Testing Standards UL1703



FEATURES:

*High power module using 156mm Multi-Crystalline photovoltaic solar cell

*36 Solar cells and connected in series

* Using Optical low iron tempered glass, EVA resin, module with aluminum frame for outdoor use

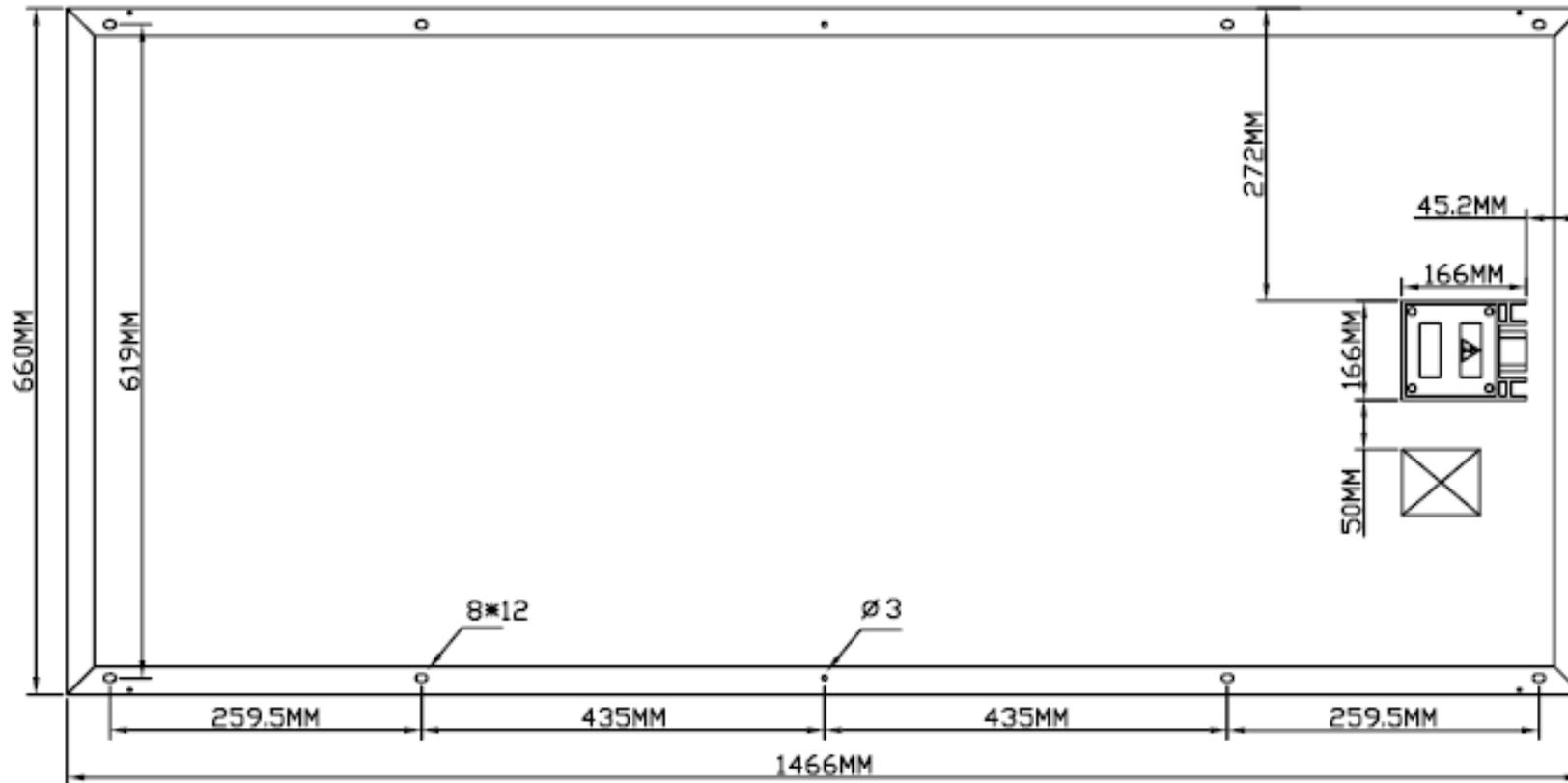
Specification	
Maximum Power	140W
Maximum Power Voltage (Vpm)	17.70V
Maximum Power Current (Ipm)	7.91A
Open Circuit Voltage (Voc)	22.10V
Short Circuit Current (Isc)	8.68A
Cell Type / # Cells	Multi-Crystalline 36 in series
Nominal Voltage	12Vdc
Maximum System Voltage	DC 600V
Series Fuse Rating	10A
Performance Tolerance	±3%
Weight	11.8kg / 25.96LBS

• Limited warranty : 10 years

3930-B Valley Blvd.
Walnut, CA 91789

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Fax : (909)468-9880

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