



APPLICATIONS

- Telecommunication
- Cathodic protection
- Water pumping
- Signaling
- Rural electrification
- Private residences
- Commercial buildings

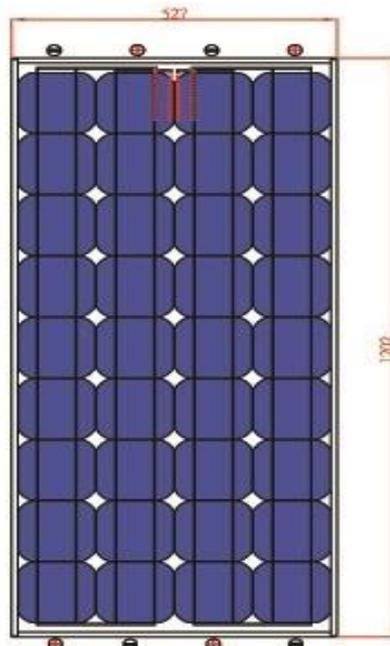
ATI high efficiency module size is easy to handle and specifically designed to perform in the harshest of environments. The ATI module uses state of the art crystalline technology with a Silicon Nitride (SiN) coating that enhances cell efficiency. Encapsulation beneath high transmission tempered glass is accomplished using an advanced, UV resistant thermal setting plastic. The encapsulant, ethylene vinyl acetate, cushions the solar cells within the laminate and protects the cells from breaking. The rear surface of the module is completely sealed from moisture and mechanical damage by a continuous high strength polymer sheet. The ATI module incorporates a reinforced anodized aluminum frame, designed to meet SOLAR-X High Quality Standards for corrosion resistance.



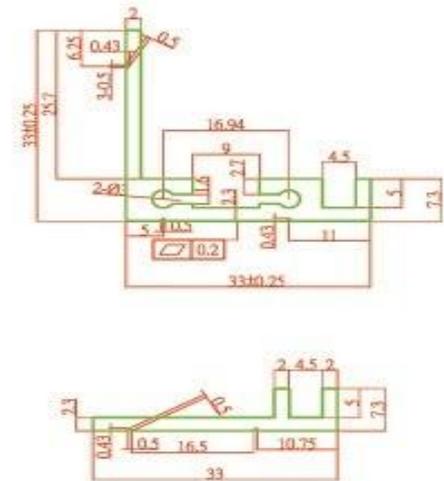
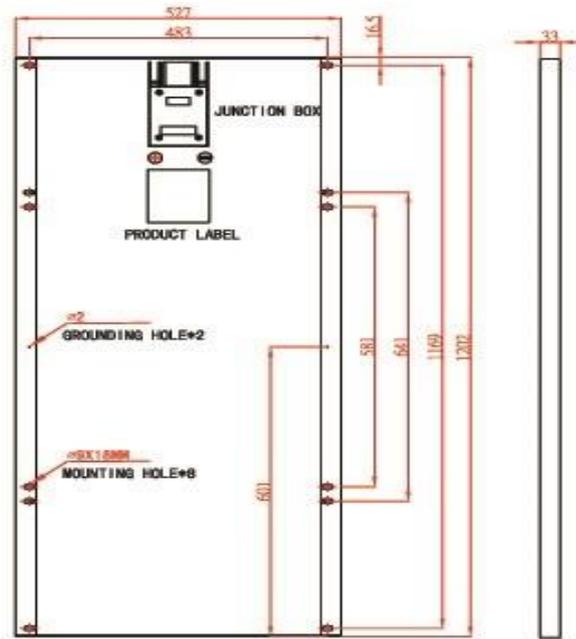
STC Power Rating	85W @ STC
Maximum Power Voltage (Vpm)	17.6V
Maximum Power Current (Ipm)	4.8A
Open Circuit Voltage (Voc)	21.7V
Short Circuit Current (Isc)	5.3A
Cell Type / # Cells	Mono / 36Series
Nominal Voltage	12V
Maximum System Voltage	DC 600V
Series Fuse Rating	15A
Performance Tolerance	±5%
Weight	7.6kg / 16.72LBS

• Limited warranty : 10 years

Front View



Cells Matrix / 9*4=36pcs



NAME		SHEET	1/2	SHEET SIZE	A4	DESCRIPTION:	Alps Technology Inc
DATE	2011/08/11	SCALE		PART NO			

• Limited warranty : 10 years

3930-B Valley Blvd.
Walnut, CA 91789

Tel : (909)468-1800
Fax : (909)468-9880

<http://www.alpstechnologyinc.com>