

5V 2A SMPS Circuit

Sunrom Part#
1447

AC Mains Input, 5V DC output at 2A with good filtering and protection, Industrial Grade for 24x7 operation.

User's
Manual

Doc Version: 1
17-Nov-16

A quality product, proudly made in India by

SUNROM Electronics

<http://www.sunrom.com/m/1447>

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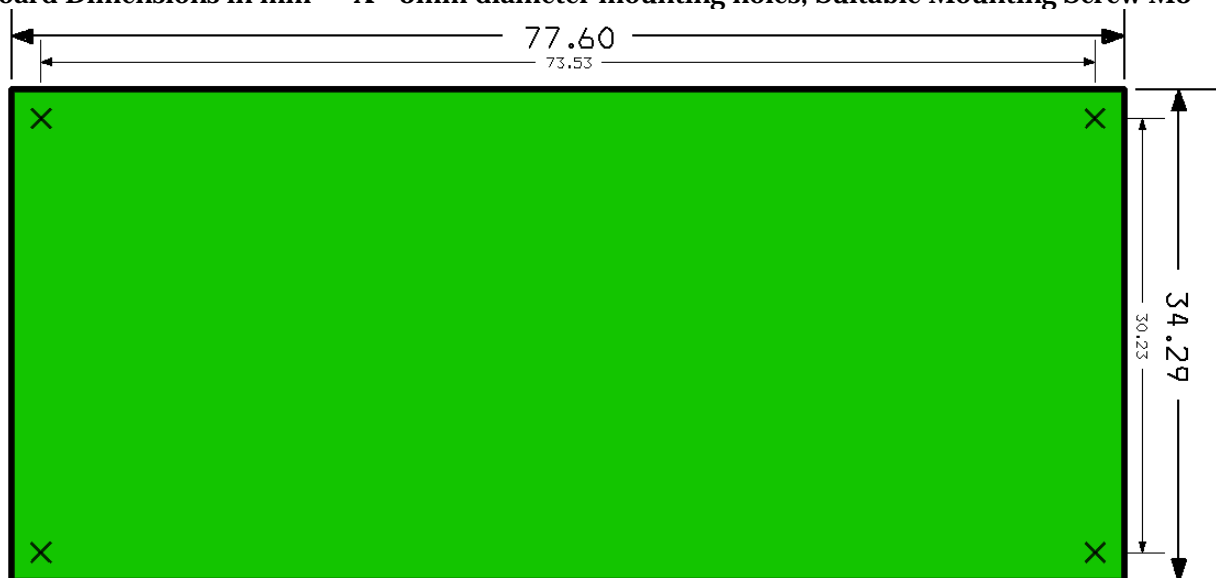
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Specifications

Parameter	Value
Operating Input Voltage	85 to 264V AC
AC Input Frequency	47-60 Hz
AC Current	0.5/115VAC 0.25/230V AC
Ambient Operating Temperature	-10°C to +60°C
Warranty	1 Year
Output Voltage	5V +/- 1%
Output Current	2A Nominal
Peak Current	2.3A Max
Power Rating	12W nominal
Peak Rating	15W
Over current shutdown	>2.5A
Output Short circuit protection	Yes, Power supply resumes after short is removed
Expected Life	10 Years
Board Dimension	77.6x34.29mm
Maximum Board Height	24mm including PCB
Mounting Screws	4x M3
AC IN Connector Type	3P JST VH Pitch 3.96mm - Middle Empty pin
DC OUT Connector Type	2P JST VH Pitch 3.96mm

Product Dimensions

Board Dimensions in mm X - 3mm diameter mounting holes, Suitable Mounting Screw M3



Support

Sunrom Electronics offers free technical support (www.sunrom.com/contact) for customers, until the end of the product's lifetime, so if something goes wrong, we're ready and willing to help!

Technical Support is available by email only and scope is limited to problem faced during use of the use of product and does not cover end user programming and hardware troubleshooting.

Each product passes through strict quality checks before it reaches you. So if something is not working out right, the first thing to doubt is the connections or programming of your hardware.

Disclaimer

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