MEDICAL EXTERNAL DESKTOP POWER SUPPLY 12VDC 63WATT

STONTRONICS: T6383ST



Features:

- Single Output
- IEC-320-C18 Input Connector
- 3 Year Warranty
- Suitable Professional Healthcare Facility

Description:

The Stontronics Range of 63 Watt Medical AC/DC switch mode power supplies provide 63 Watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Specification	
Part Number	T6383ST
Safety Approval Input Voltage Range	100-240 VAC
Input Operate Voltage Range	80-275VAC
Input Frequency	47-63Hz
Output Power Range	63W
Output Voltage	12V
Output Current	5.25A
Low Line Input Current	0.6A
High Line Input Current	0.4A
Low Line Input Rush Current	28A
High Line Input Inrush Current	67A
Efficiency	87%
Line Regulation	1%
Over Load Protection	110% Min, 150% Max
Time of Transient Response	4ms
Hold-Up Time	12
Start-up Time	0.3s Min, 2s max
Temperature Co-efficient	±0.04
Dielectric Withstanding Voltage (P-S)	4000 vac
EMC Emission	Compliance to EN55011 (CISPR11), EN60601-1-2
Safety	IEC60601-1 Edition3.1, ES60601-1:2005(R2012), CSAC22.2 NO.60601-1:14, EN60601-1:2006/A1:2013

General Note
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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Environmental	
Operating Temperature	-10°C to +70°C
Storage Temperature	-40°C to +85°C
Operating Humidity	0% ~ 95%
Storage Humidity	0% ~ 95%
Output Connector	2.1x5.5.12mm C+ve
Output Cable	1800mm
Electric Static Discharge	15kV
Electric Static Discharge	8kV
Mean Time Between Failure	100k Hours
Operating Altitude	3000m
Vibration	5G
Surge Voltage	Line Neutral—1kV
Surge Voltage	Line PE & Neutral PE—2kV

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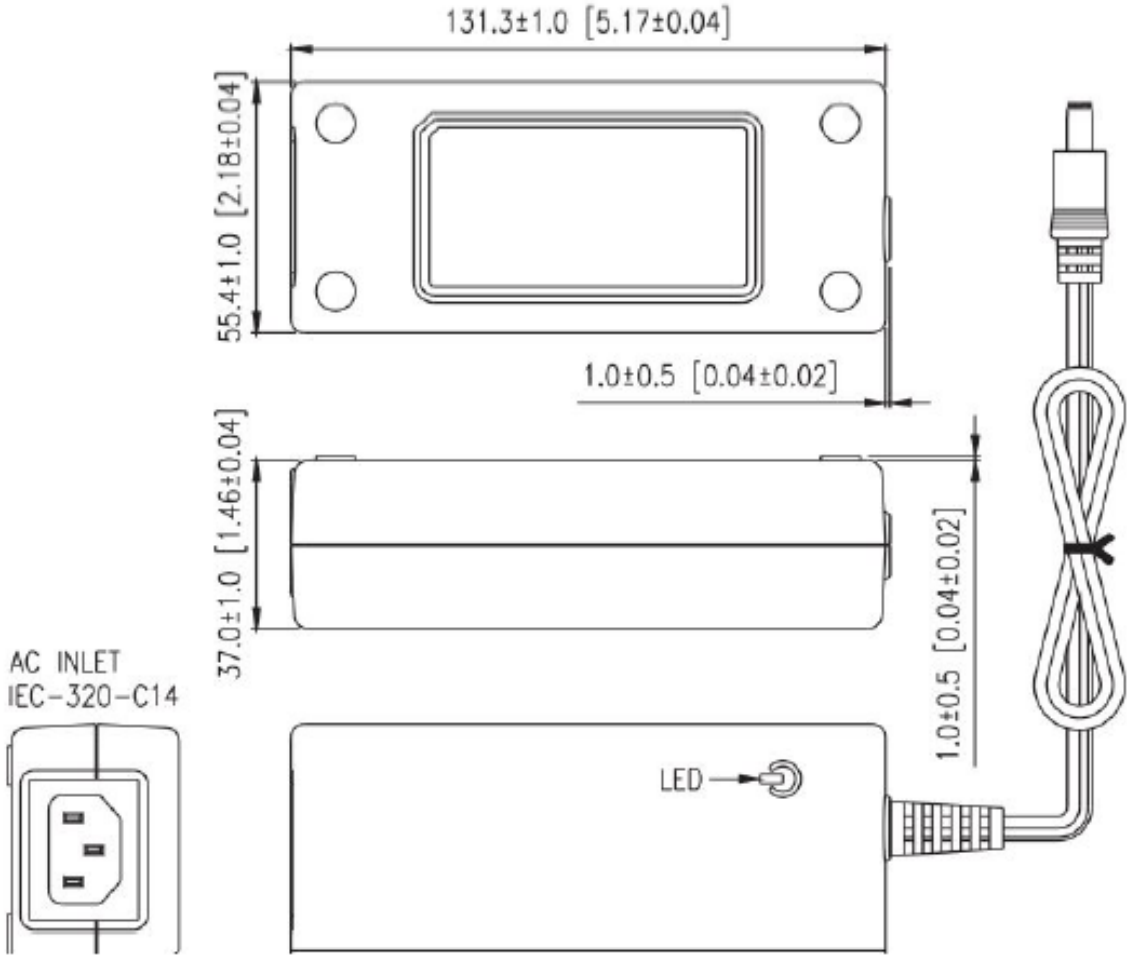
Diagrams



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