

# MEDICAL EXTERNAL DESKTOP POWER SUPPLY 5VDC 20WATT

STONTRONICS: HPU32A-102



## Features:

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

## Description:

Our range of 20 Watt Medical AC/DC switch mode power supplies provide 20 Watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

| Specification                   |                                                      |
|---------------------------------|------------------------------------------------------|
| Part Code                       | ITON1MLH                                             |
| Input Voltage Range             | 80-275 Vac                                           |
| Input Frequency Range           | 47-63Hz                                              |
| Input Connector                 | IEC-320-C18                                          |
| Output Power Range              | +5V                                                  |
| Output Current Range            | 4A                                                   |
| Output Connection Type          | 2.1x5.5x12mm centre positive – Straight              |
| Output Cable                    | 1200mm                                               |
| Low Line Input Current          | 0.6A                                                 |
| High Line Input Current         | 0.4A                                                 |
| Low Line Input Inrush Current   | 28A                                                  |
| High Line Input Inrush Current  | 67A                                                  |
| Line Regulation                 | 1%                                                   |
| Efficiency                      | 80%Min                                               |
| Time of Transient Response      | 4ms                                                  |
| Hold-Up Time                    | 12s                                                  |
| Start -Up Time                  | 0.3s Min, 150% Max                                   |
| Dielectric Withstanding Voltage | 400 VAC                                              |
| Over Load Protection            | 110% Min, 150% Max                                   |
| Operating Temperature           | -10°C to +70°C                                       |
| Storage Temperature             | -40°C to +85°C                                       |
| Operating Humidity              | 0% to 95%                                            |
| Storage Humidity                | 0% to 95%                                            |
| Safety Standard                 | IEC60601-1, ES60601-1:2005, CSAC22.2, EN60601-1:2006 |
| EMC Emissions                   | Compliance to EN55011 (CISPR1 1), EN6060             |
| MTBF                            | 100K Hours                                           |
| Electro Static Discharge        | 15kV                                                 |
| Vibration                       | 5G                                                   |
| Surge Voltage                   | Line Neutral—1kV                                     |

**STONTRONICS**

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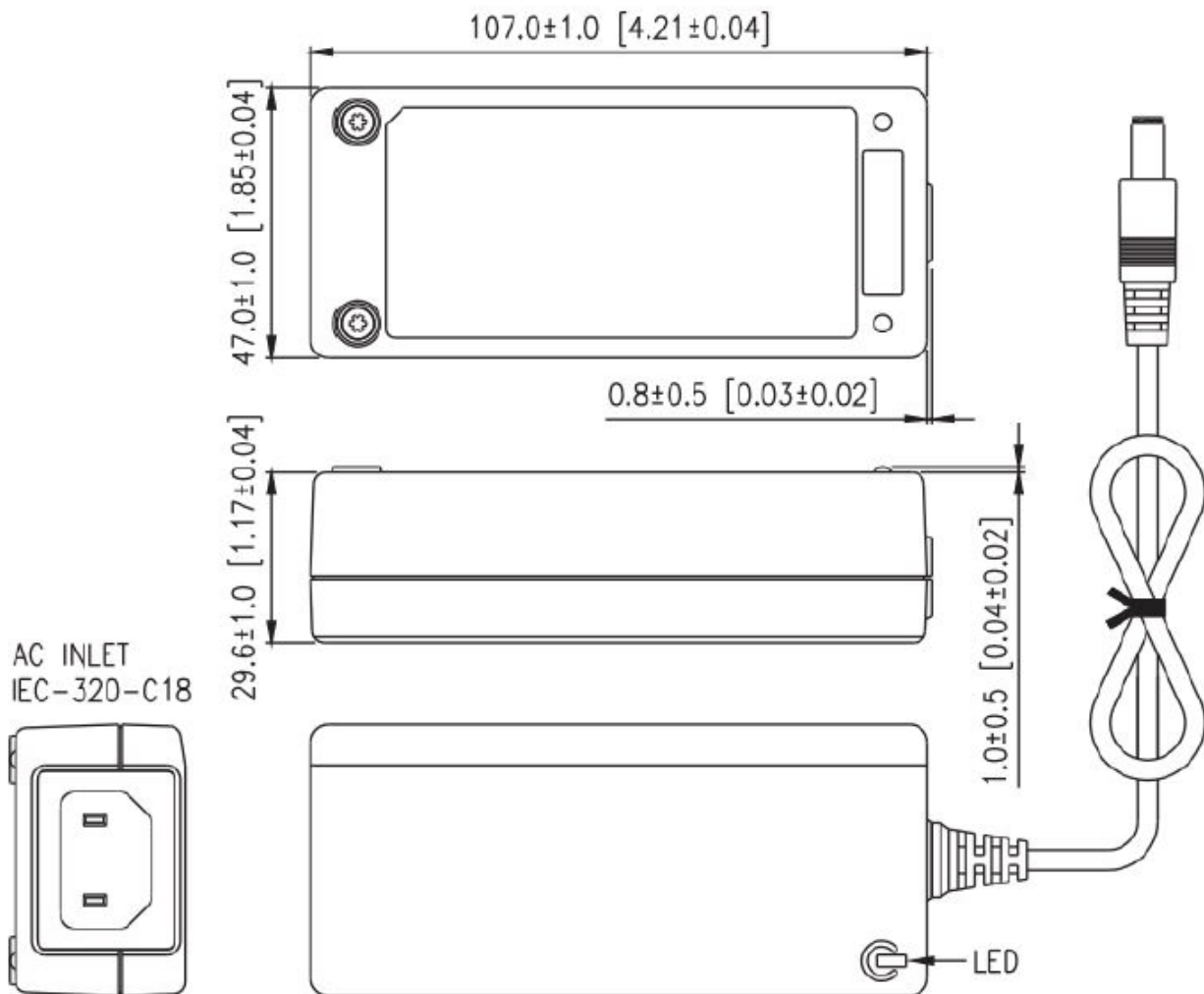
## General Note

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.

# MEDICAL EXTERNAL DESKTOP RANGE 5VDC 20WATT

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## Diagrams



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