

Product Datasheet Power Supply Unit



Features

- High efficiency
- Low ripple & noise
- Overvoltage protection
- Short -circuit protection
- Overcurrent protection
- Over temperature protection
- 100% burn-in at full rated load
- Standby consumption less than 0.5 W
- Compliant with CEC and ENERGY STAR efficiency level V requirements
- Compliant with RoHS requirements

Description

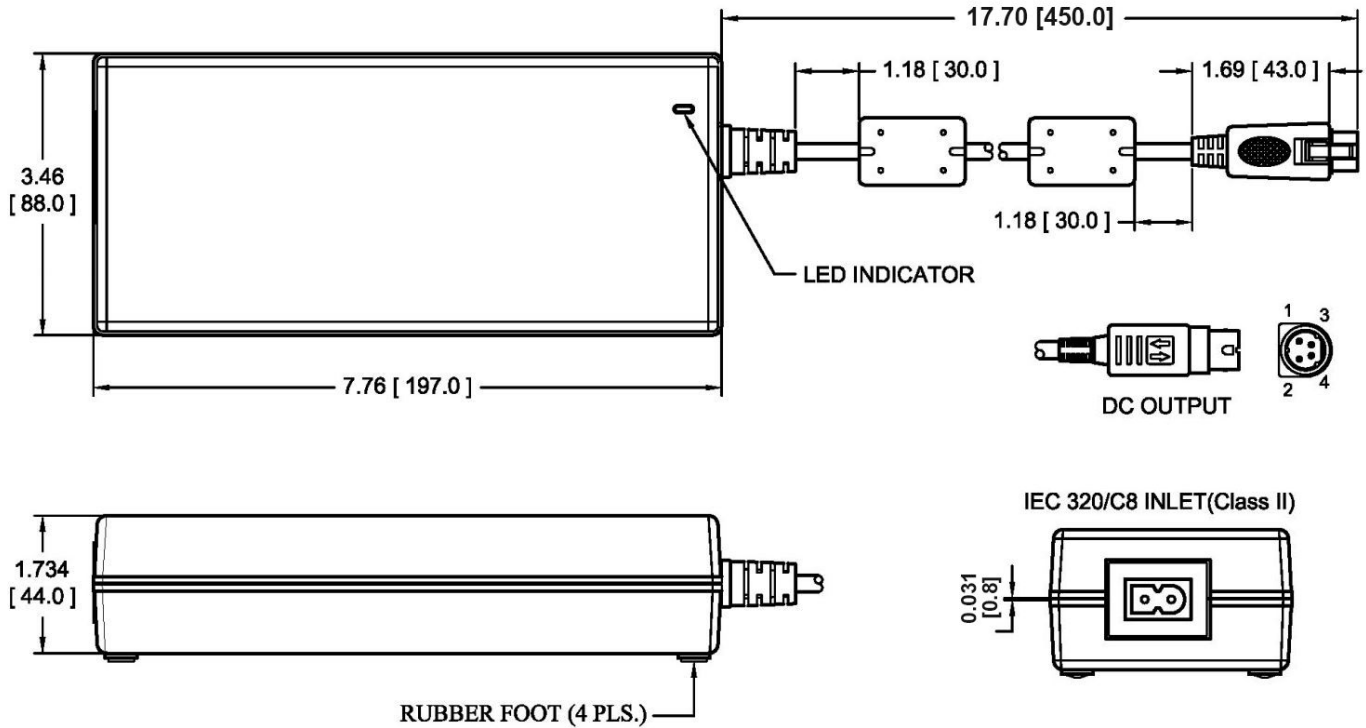
The GeniTec 220W AC/DC switching power supply provides 220 watts of continuous output power.

It is enclosed in a 94V-0 rated polycarbonate case with an inlet to mate with an interchangeable cord for worldwide use.

The PSU meets EN 55011 and FCC class B emission limits, and is designed for medical applications (not for life-supporting equipment).

| | |
|-----------------------|---|
| IEC Protection | Class II |
| Input Voltage | 90-264 VAC |
| Input Current | 2.5 A @ 115 VAC 1.2 A @ 230 VAC |
| Input Frequency | 47-63 Hz |
| Output Voltage | 28 VDC +/-5% |
| Output Current | 7.86 A (max) +/- 5% |
| Storage Temperature | -20°C to 80°C (-4°F to 176°F) |
| Operating Temperature | 0°C to 60°C (32°F to 140°F) |
| MTBF: | 100,000 hrs (at full load 25°C Ambient) |
| Net Weight: | 1.0 kg |
| Compliance | CE, UKCA ES 60601-1 EN 60601-1 EN 60601-1-2: 2007 + AC:2010 IEC 60601-1-2: 2014 (Edition 4) |





| Family | Product Description | Part Number |
|---|--|------------------------|
| GENI | Geni-Tec 220W AC/DC Power Supply <i>Note: Regional power cable must be ordered separately</i> | GEN-PSU-220 |
| | Black, 2m straight IEC Cable 3 pin UK termination | CAB-IEC-2MC7-UK |
| | Black, 2m straight IEC Cable 2 pin US termination | CAB-IEC-2MC7-US |
| | Black, 2m straight IEC Cable 2 pin EU termination | CAB-IEC-2MC7-EU |
| <i>Note: High visibility and coiled cables upon request</i> | | |

For other option please contact us to further discuss your solution requirements ether by emailing us on enquiry@bytec.co.uk or by calling us on **+44 (0) 1737 378 820**.

Notice

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