

Thermal Printer Power Supply Series



| Features: | Specification: |
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| 1 High efficiency, high reliability 2 Complies with FCC part 15 subpart J class B 115VAC operation and CISPR 22 3 Complies with UL1950, CSA C22.2 LEVEL3 IEC 950, VDE 0805, NEMKO, CE, CCC 4 Output over voltage protection 5 Short circuit protection on all output 6 MTBF above 30,000 hrs, at 40°C 7 100% Hi-pot and ATE tested 8 100% burn-In under high ambient temp(50°C) | 1 Temperature Range : Operating 0°C-40°C 2 Storage & shipping -15°C-65°C 3 Temperature Coefficient: 0.01%/°C 4 Transient Response : Output voltage returns in less than 1 ms max, at a 25% load change 5 Efficiency: 80% Min at full load 6 Hold-up Time: 16 mS minimum at full load & nominal 7 Over load Protection: 150-200% 8 Dielectric Withstand: 1800VAC 3S 9 Humidity: 5-95% |

Input Characteristics

Input Rang: 90-264VAC

Frequency: 47-63Hz

Output Characteristics

MODEL NO: FDLPRR001

| OUTPUT | LOAD | Peak LOAD | LOAD REG | LINE REG | Ripple&Noise (MAX) |
|--------|---------|-----------|----------|----------|--------------------|
| +8.5V | 0.1A-5A | 8A | 5% | 1% | 100mV |

Size : 120X60X36mm