

This switching mode power supply provides 30 watts of continuous output power. They are ideally suited for use in office environments. It has been designed to meet the safety requirements of UL1950/EN60950. All units are 100% burned in and tested.



| Features | |
|----------|---|
| ✓ | Wide input voltage 90 to 264 VAC, 57 to 63 Hz |
| ✓ | IEC-320-C14 Input Inlet |
| ✓ | Output voltage available from 3 to 50 VDC |
| ✓ | Input surge current, over voltage, and over load protection |
| ✓ | Splash proof |

| Hardware Specifications | | |
|---------------------------------|--|-------------------|
| Input Voltage | 90 - 264 VAC | |
| Input Frequency | 47 - 63 Hz | |
| Output Power Range | 0 - 24 W | |
| Output | 48 VDC Voltage | 0.50 A Current |
| Input Current | 0.7 A Low Line | 0.46 A High Line |
| Inrush Current | 12 - 15 A Low Line | 26~30 A High Line |
| Efficiency | 65 - 85 % | |
| Line Regulation | 0.5 - 1 % | |
| Load Regulation | 3 - 5 % | |
| Transient Response | 4 ms | |
| Hold-Up | 12 ms | |
| Total Regulation | 2% | |
| Start Up Time | 0.3 - 2 s | |
| Ripple & Noise (Peak to Peak) | 0.5 - 1 % | |
| Safety Ground Leakage Current | 0.5 - 0.75 mA | |
| Temperature Coefficient | -0.04 - +0.04 %/°C | |
| Temperature range | 0 to 70°C (32 to 148°F) Operating -40 to +85°C (-40 to 365°F) Storage | |
| relative humidity range | 5 to 95% | |
| Dielectric withstanding voltage | 4242 VDC Primary to Secondary 2121 VDC Primary to Ground | |
| Isolation resistance | @ 500 VDC: 50 M | |
| Weight | 230 g | |
| Dimensions | 118 × 53 × 32.5 mm (L × W × H) | |
| Approvals & Certifications | UL 1950 EN 60950 CE | |

