

SBU15 series 15W Open frame type switching power supplies for I.T.E.

The SBU15 series of compact, open frame constructed, AC/DC switching mode power supplies provide 15 Watts of continuous output power . They are ideally suited for use in disc drive systems, microprocess or based systems, portable equipments and many other applications, all models are designed to meet the safety requirements of UL1950/EN60950 requirements. All units are 100% burned in and tested.

Features

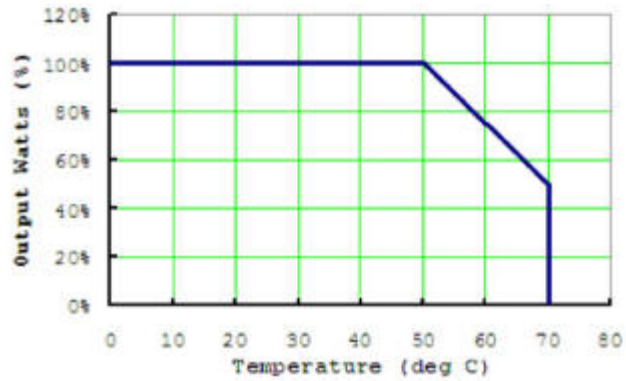
- Wide Input Voltage 90 to 264 VAC, 47 to 63 Hz
- Input connectors mates with Molex housing 09-50-3031 and Molex 2878 series crimp terminal
- Output connector mates with Lead wire
- Output Voltage 24VDC
- Single output
- Input surge current
- Two-year warranty
- Class II Insulation
- Size: 2" X 4" X 1"
- Low cost

Electrical Characteristics

- Input Voltage: 90 to 264 VAC
- Input frequency: 47 to 63 Hz
- Output power range: 0 to 15W
- Efficiency: 70% min.
- Line regulation: 1% max.
- Load regulation: 5% max.
- Hold-up time: 5mS min.
- Output ripple and noise: 2% max.

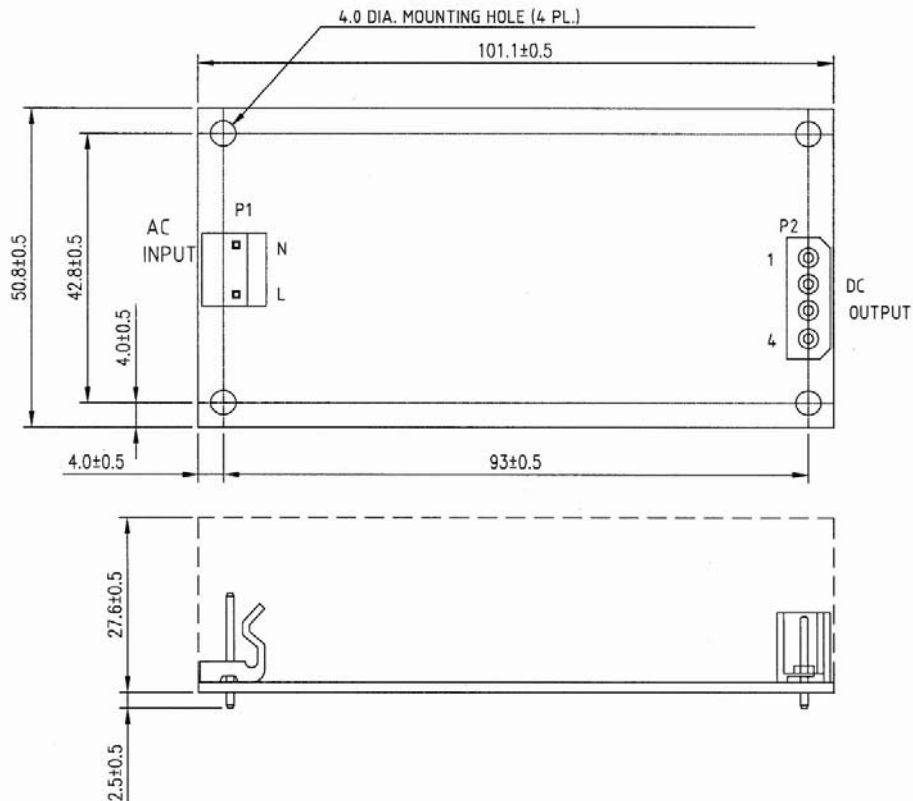
Environmental

- Operating Temperature: 0 to 70°C
- Derate linearly from 100% load at 50°C to 50% load at 70°C
- Storage Temperature: -40 to 85°C
- Relative Humidity: 5 to 95%



Output Voltage and Current Range

Model No.	Output Voltage	Max. Output Current	Total Regulation	Max. Output Power
SBU15-105	+12.0VDC	1.25A	5%	15W
SBU15-108	+24.0VDC	0.625A	5%	15W



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