

35W Open frame type switching power supplies for I.T.E

DESCRIPTION ►

The NSP34 series of products, open frame constructed, AC/DC switching mode power supplies provide 35 watts of continuous output power. They are ideally suited for use in variety of I.T.E. applications. All models meet CISPR-22 class B emission limits and are designed to comply with new CE requirements. All units are 100% burned in and tested.



FEATURES ►

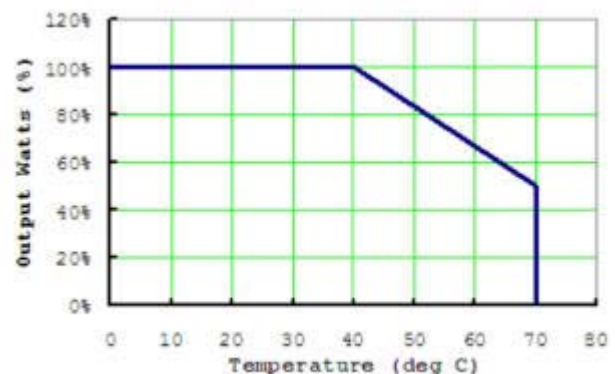
- Wide Input Voltage 90 to 264 VAC, 47 to 63 Hz
- Input connector mates with Molex housing 09-50-3031 and Molex 2478 series crimp terminal
- Output connector mates with Lead wire
- Small size
- Single Output
- Input Surge Current, Over Voltage and Over Load Protection
- 2 year warranty

ELECTRICAL CHARACTERISTICS ►

- Efficiency: 70% min.
- Line Regulation: 1% max.
- Load Regulation: 5% max.
- Hold-up Time: 10mS min.
- Output ripple and noise: 1% max.

ENVIRONMENTAL ►

- Operating Temperature: 0 to 70°C
- De-rate linearly from 100% load at 40°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	Safety
► NSP34-105	12VDC	2.91A	5%	35W	CE, RoHS

