

FEATURES

- Class-I design
- Compact size 2" x 3" x 1.12"
- Wide operation voltage 85~264Vac
- Wide operation temperature -20°C~50°C
- No load power consumption less than 0.3W
- High altitude 5000 meters operation
- EN55011 /55022 level B emissions
- OVP, OPP, OTP protection

WATTAGE

Wattage: 35W

DIMENSION

Dimension: 76.2mm(L) x 50.8mm(W) x 29mm(H)

INPUT SPECIFICATION

Input Range: 85-264 Vac
Input Frequency: 47-63 Hz
Input Current: 0.8A (rms) for 115VAC, 0.4A (rms) for 230VAC
Leakage Current: 275 µA max. @ 264 VAC, 63 Hz

SAFETY STANDARD APPROVAL



GENERAL SPECIFICATION

Efficiency: 89% @ 230Vac
Genvol: 24V ±3%
Inrush Current: 25A @ 115VAC, or 50A @ 230VAC, at 25°C cold start

ENVIRONMENTAL SPECIFICATION

TEMP.Range: Operating Temperature:-20°C to +50°C
 Storage Temperature: -40°C to +85°C
Humidity: Operating : 10% to 90% RH, Non-condensing
 Storage :5 % to 95% RH, Non-condensing
MTBF: 450,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217F

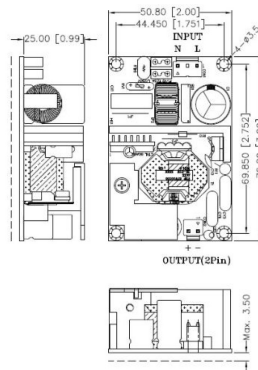
OUTPUT ELECTRICAL

Single Output: 24 V/ 1.46 A
Line Regulation: +/- 1%
Load Regulation: +/- 3%

NOTES

1. Ripple and noise is maximum peak to peak voltage value measured at output within 20 MHz bandwidth, at rated line voltage and output load ranges, and with a 10 µF tantalum capacitor in parallel with a 0.1 µF ceramic capacitor across the output.

MECHANICAL SPECIFICATION



This content is subject to change, please refer to specification for more detail. FSP reserve the right to change the content without prior notice.