

### 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:** 30W

### DIMENSION

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

### INPUT SPECIFICATION

**Input Range:** 85-264 Vdc  
**Input Frequency:** 47-63 Hz  
**Input Current:** 0.9A (rms) for 100VAC, 0.5A (rms) for 240VAC  
**Leakage Current:** 275  $\mu$ A max. @ 264 VAC, 63 Hz

### SAFETY STANDARD APPAOVAL



### GENERAL SPECIFICATION

**Efficiency:** 78% @ 230Vac  
**Inrush Current:** 25A @ 115VAC, or 50A @ 230VAC, at 25°C cold start

### ENVIRONMENTAL SPECIFICATION

**TEMP.Range:** Operating Temperature:-20°C to +70°C  
 Storage Temperature: -40°C to +85°C  
**Humidity:** Operating : 10% to 90% RH, Non-condensing  
 Storage :5 % to 95% RH, Non-condensing  
**MTBF:** 350,000 hours at full load at 25°C ambient, calculated per MIL-HDBK-217F

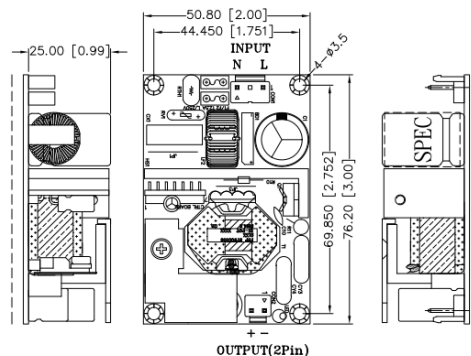
\*Output Voltage and Current Rating

	+5V
<b>Ripple-Noise(R-P) mV</b>	100mV
<b>Regulation Load %</b>	±3%
<b>Output Max.(A)</b>	6A
<b>Output Min.(A)</b>	0A

### 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  $\mu$ F tantalum capacitor in parallel with a 0.1  $\mu$ F 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