

DESCRIPTION

This series of AC/DC switching power supplies are for 65 watts of continuous output power. They are enclosed in a 94V-1 rated polyphenylene-oxide case with an IEC320/C6 inlet to mate with interchangeable cord for world-wide use. All models meet EN55011 and FCC class B emission limits, and are designed for medical applications, not for life-supporting equipment.

FEATURES

- High efficiency
- Low safety ground leakage current
- Wide input range 85 to 265 VAC
- 100% burn-in
- Overvoltage protection
- Short-circuit protection
- Overpower protection
- Compliant with CEC and Energy Star Efficiency level V requirements

*No load power consumption less than 0.5 W

*Average active efficiency 87%

- Compliant with RoHS requirements

WATTAGE

Wattage: 65W

DIMENSION

Dimension: 129.0mm(L) x 51.0mm(W) x 30.9mm(H)

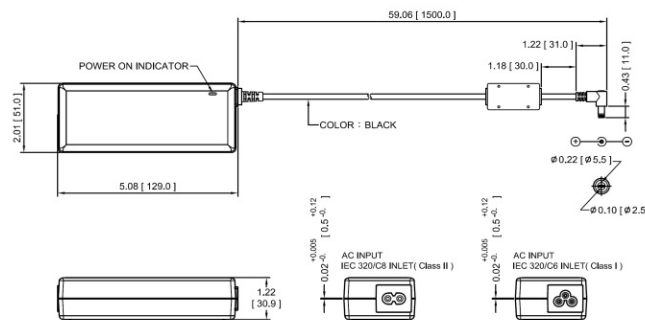
INPUT SPECIFICATION

Input Range: 90-264 Vdc
Input Frequency: 47-63 Hz
Input Current: 1.80A(rms) for 115VAC,
 0.90A(rms) for 230VAC
Leakage Current: 100 µA max. @ 264 VAC, 63 Hz

NOTES

1. It is equipped with IEC 320/C6 inlet.
2. 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 10µF tantalum capacitor in parallel with a 0.1µF ceramic capacitor across the output.

MECHANICAL SPECIFICATION



SAFETY STANDARD APPROVAL



OUTPUT SPECIFICATION

Ripple & Noise: Maximum excursion of 4% or better on all models, recovering to 1% of final value within 500 µs after a 25% step load change

Over Current Protection: Protected to short circuit conditions

ENVIRONMENTAL SPECIFICATION

TEMP. Range: Operating Temperature: 0°C to +60°C
 Storage Temperature: -40°C to +85°C

Humidity: Operating : 5% to 95% RH, Non-condensing

OUTPUT ELECTRICAL

Single Output: 12 V/ 5.42 A

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