

DESCRIPTION

60W Open frame type power supply with 24V DC output for information technology and industrial applications

APPLICATION

For information technology and industrial applications

FEATURES

- Compact size
- Fit 1U Chassis
- Full Load at 0~50 °C
- Air Convection Cooling
- Protection: Over Voltage, Over Temperature, Short Circuit & Over Power (Functin : Latch)
- High Reliability
- High Density
- MTBF 150,000 hours at 25°C
- EMC class B
- ITE Approval



SAFETY STANDARD APPROVAL



ENVIRONMENTAL SPECIFICATION

De-rating: De-rate from 100% at +50°C, linearly to 50% at +70°C

Storage temperature: -40°C to +85°C

Relative humidity: 5% to 95% non-condensing

GENERAL SPECIFICATION

Efficiency: 80% minimum on all models

Hold-up time: 14 ms minimum at 14 VAC

MTBF: 150,000 hours minimum at full load at 25 °C ambient, calculated per MIL-HDBK-217F

WATTAGE

Wattage: 60W

PRODUCT HIGHLIGHT

Efficiency Level: 80 %

Output Voltage: 24V

Size: 129.0 (5.08") x 98.0 (3.86") x 38.0 (1.49") mm

INPUT SPECIFICATION

Input Type: AC-DC

Input Voltage: 90~264 Vac

Input Frequency: 47~63 Hz

Input Current: < 2.0A for 115 VAC < 1.2A for 230 VAC

Inrush current: 40A @ 230VAC (Typ.)

Earth leakage current: 2.0mA max. @240VAC

OUTPUT SPECIFICATION

Output Voltage / Current:

Output1
24 V , 2.5 A

Ripple & Noise:

Output1
180mV

Over Voltage Protection:

Output1
115% - 135%

MECHANICAL

Dimension: 129.0mm(L) x 98.0mm(W) x 38.0mm(H)

Remote Control: No

This content is subject to change, please refer to specification for more detail.
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