

DESCRIPTION

250W Open frame type power supply with 12V 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
- High Reliability
- High Density
- MTBF 100,000 hours at 25°C
- EMC class B
- ITE Approval

WATTAGE

Wattage: 250W

PRODUCT HIGHLIGHT

Efficiency Level: $\geq 87\%$
Output Voltage: 12 VDC
Size: 214.5 (8.44") x 120.4 (4.74")
 x 40.5 (1.59") mm

INPUT SPECIFICATION

Input Type: AC-DC
Input Voltage: 90~264 Vac
Input Frequency: 47~63 Hz
Input Current: $\leq 2.7A : 100 VAC / \leq 1.3A : 240 VAC$

OUTPUT SPECIFICATION

Output Voltage/Current:

Output1
12 V , 20.8 A

MECHANICAL

Dimension: 214.5mm(L) x 120.4mm(W)
 x 40.5mm(H)
Remote Control: No



SAFETY STANDARD APPROVAL



ENVIRONMENTAL SPECIFICATION

Storage temperature: -20°C to +70°C
Relative humidity: 5% to 95% non-condensing

GENERAL SPECIFICATION

Efficiency: 87% minimum on all models
MTBF: 100,000 hours minimum at full load at 25 °C ambient, calculated per MIL-HDBK-217F

EMC PERFORMANCE

EN55015: Class B Conducted, Class B radiated
EN55022: Class B Conducted, Class B radiated
EN61000-3-2: Harmonic current emission, Class 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