

DESCRIPTION

This product is a 50 watts AC to DC power supply intended for use in IPC systems, embedded systems. This adapter operates at 90 to 264 VAC input voltage that have a middle wattage demands. The unit meets EN55022, EN55024 and FCC class B emission limits, and is designed for ITE application.

APPLICATION

IPC systems, Embedded systems

FEATURES

- Meet Energy Star EPS2.0/ErP lot 7
- Meet DOE Level VI
- High Altitude 5,000M
- High Reliability
- EMC Standard: EN55022 CLASS B / EN55024 CLASS B
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection

WATTAGE

Wattage: 50W

PRODUCT HIGHLIGHT

V-Output: 12V
O/P Current: 4.1A
Socket Type: C14

INPUT ELECTRICAL

Input Voltage: 90 ~ 264 V
Input Frequency: 47 ~ 63 Hz

OUTPUT ELECTRICAL

Single Output: 12 V/ 4.1 A



SAFETY STANDARD APPROVAL



NO LOAD AND EFFICIENCY

No Load: 0.21 Watts
Efficiency: ≥ 87 %
DOE Level : VI

PROTECTION

Protection: OVP,OCP,OTP

ENVIRONMENTAL REQUIREMENTS

TEMP. Range: Storage : -30 to + 60 °C
 Operating: 8% RH, Non-condensing
Humidity: Storage: 8% RH, Non-condensing
 5000 M
Altitude : 5000 M
MTBF: 200,000 hours at typical load at 25°C ambient base on SR332

MECHANICAL

Dimension: 110mm(L) x 62mm(W) x 31.5mm(H)
LED Indicator: No
On/ Off Switch: No

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