

DESCRIPTION

This product is an 180 watts AC to DC adapter intended for use in IPC systems, embedded systems, printers, monitors and POS systems that have a high wattage demands. This adapter operates at 90 to 264 VAC input voltage. The unit meets EN55022, EN55024 and FCC class B emission limits, and is designed for ITE application.



APPLICATION

IPC systems, embedded systems, printers, monitors and POS systems

FEATURES

- Meet Energy Star EPS2.0/ErP lot 7
- Meet DOE Level VI
- High Reliability
- EMC Standard: EN55022 CLASS B / EN55024 CLASS B
- Over Current Protection
- Over Temperature Protection
- Over Voltage Protection
- With PFC Circuit

WATTAGE

Wattage: 180W

PRODUCT HIGHLIGHT

V-Output: 12V
O/P Current: 15.0A
Socket Type: C14

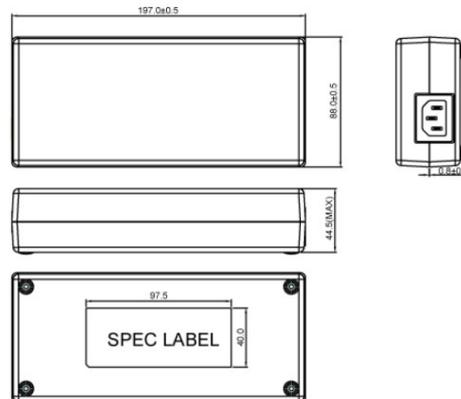
INPUT ELECTRICAL

Input Voltage: 90 ~ 264 V
Input Frequency: 47 ~ 63 Hz
Input Current: ≤2.5A

OUTPUT ELECTRICAL

Single Output: 12 V/ 15.0 A

MECHANICAL SPECIFICATION



SAFETY STANDARD APPROVAL



NO LOAD AND EFFICIENCY

No Load: 0.21 Watts
Efficiency: ≥ 88 %
DOE Level : VI

PROTECTION

Protection: SCP,OVP,OPP,OTP

ENVIRONMENTAL REQUIREMENTS

TEMP. Range: Storage : -20 to + 80 °C
 Operating: 80% RH, Non-condensing
Humidity: Storage: 90% RH, Non-condensing
 5000 M
Altitude : 200,000 hours at typical load at 25°C
MTBF: ambient base on SR332

MECHANICAL

Dimension: 197mm(L) x 88mm(W) x 44.5mm(H)
LED Indicator: No
On/ Off Switch: No

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