

DESCRIPTION

This product is an 84W AC to DC adapter intended for use in IPC systems and embedded 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

FEATURES

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

WATTAGE

Wattage: 84W

PRODUCT HIGHLIGHT

V-Output: 12V
O/P Current: 7.0A
Socket Type: C14

INPUT ELECTRICAL

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

OUTPUT ELECTRICAL

Single Output: 12 V/ 7.0 A

MECHANICAL SPECIFICATION



SAFETY STANDARD APPROVAL



NO LOAD AND EFFICIENCY

No Load: 0.21 Watts
Efficiency: \geq 88 %
DOE Level : VI
Meet EUP Lot: 6 2013

PROTECTION

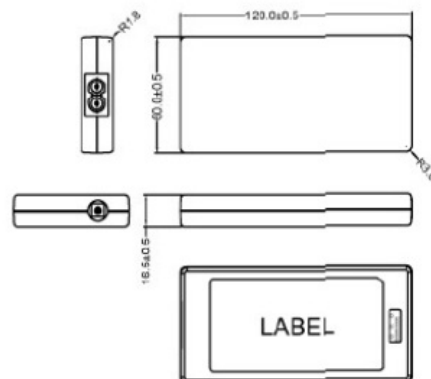
Protection: OVP,OCP,OTP

ENVIRONMENTAL REQUIREMENTS

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

MECHANICAL

Dimension: 160mm(L) x 58mm(W) x 32.3mm(H)
LED Indicator: No
On/ Off Switch: No



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