

## 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

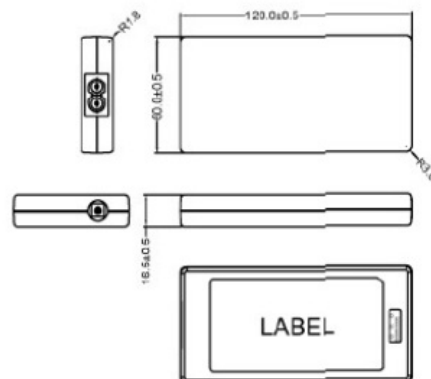
**Protection:** OVP,OCP,OTP

## 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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