



# Adapter FSP150-AABN2

## DESCRIPTION

This product is a 150W 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:** 150W

## PRODUCT HIGHLIGHT

**V-Output:** 24V  
**O/P Current:** 6.25A  
**Socket Type:** C14

## INPUT ELECTRICAL

**Input Voltage:** 90 ~ 264 V  
**Input Frequency:** 47 ~ 63 Hz  
**Input Current:**  $\leq 2.0A$

## OUTPUT ELECTRICAL

**Single Output:** 24 V/ 6.25 A



## 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:** SCP,OVP,OPP,OTP

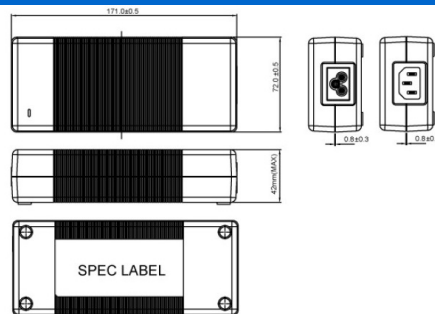
## ENVIRONMENTAL REQUIREMENTS

**TEMP. Range:** Storage : -20 to + 80 °C  
**Humidity:** Operating: 20% RH, Non-condensing  
Storage: 10% RH, Non-condensing  
**Altitude :** 5000 M  
**MTBF:** 200,000 hours at typical load at 25°C ambient base on SR332

## MECHANICAL

**Dimension:** 171mm(L) x 72mm(W) x 42mm(H)  
**LED Indicator:** No  
**On/ Off Switch:** No

## MECHANICAL SPECIFICATION



This content is subject to change, please refer to specification for more detail.  
FSP reserve the right to change the content without prior notice