

## DESCRIPTION

This product is an 220W AC to DC adapter intended for use in AIO Systems, PC systems, Mini-ITX systems, embedded systems and printers 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

AIO, PC systems, mini-ITX systems, embedded systems, printers

## 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:** 19V  
**O/P Current:** 9.47A  
**Socket Type:** C14

## INPUT ELECTRICAL

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

## OUTPUT ELECTRICAL

**Single Output:** 19 V/ 9.47 A



## SAFETY STANDARD APPROVAL



## NO LOAD AND EFFICIENCY

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

## PROTECTION

**Protection:** SCP,OVP,OPP,OTP

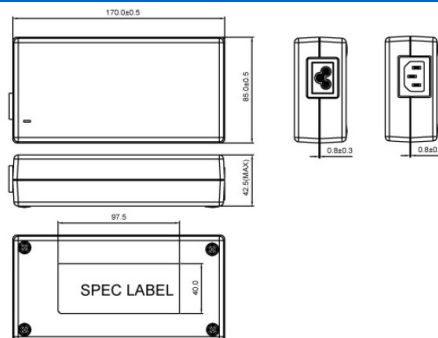
## ENVIRONMENTAL REQUIREMENTS

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

## MECHANICAL

**Dimension:** 170mm(L) x 85mm(W) x 42.5mm(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