



# Adapter FSP090-DIECN2

## DESCRIPTION

This product is a 90 watts AC to DC adapter intended for use in AIO systems, PC systems, laptops and printers that have a middle 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 systems, Laptops, PC 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

## WATTAGE

**Wattage:** 90W

## PRODUCT HIGHLIGHT

**V-Output:** 19V  
**O/P Current:** 4.74A  
**Socket Type:** C8

## INPUT ELECTRICAL

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

## OUTPUT ELECTRICAL

**Single Output:** 19 V/ 4.74 A



## SAFETY STANDARD APPROVAL



## NO LOAD AND EFFICIENCY

**No Load:** 0.21 Watts  
**Efficiency:**  $\geq 88\%$   
**DOE Level :** VI

## PROTECTION

**Protection:** OVP,OCP,OTP

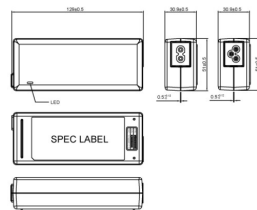
## ENVIRONMENTAL REQUIREMENTS

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

## MECHANICAL

**Dimension:** 129mm(L) x 51mm(W) x 30.9mm(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