



Adapter FSP036-RBCN2

DESCRIPTION

This product is a 36W AC to DC adapter intended for use in IPC systems and set top boxes, modems that have a small 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, Set top boxes, Modems

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

PRODUCT HIGHLIGHT

V-Output: 12V
O/P Current: 3.0A
Socket Type: C8

INPUT ELECTRICAL

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

OUTPUT ELECTRICAL

Single Output: 12 V/ 3.0 A



SAFETY STANDARD APPROVAL



NO LOAD AND EFFICIENCY

No Load: 0.1 Watts
Efficiency: $\geq 86\%$
DOE Level : VI
Meet EUP Lot: 6 2013

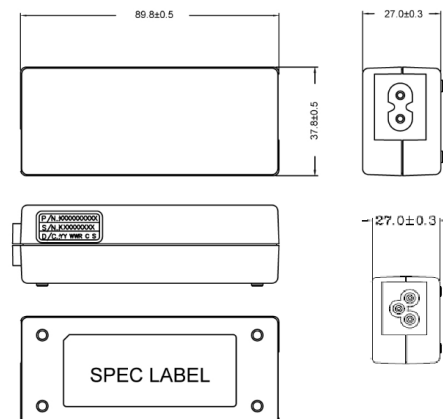
ENVIRONMENTAL REQUIREMENTS

TEMP. Range: Storage : -20 to + 80 °C
Humidity: Operating: 20% RH, Non-condensing
Storage: 10% RH, Non-condensing
Altitude : 5,000 M
MTBF: 200,000 hours at typical load at 25°C ambient base on SR332

MECHANICAL

Dimension: 89.8mm(L) x 37.8mm(W) x 27mm(H)
LED Indicator: No
On/ Off Switch: No

MECHANICAL SPECIFICATION



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