



15W DESK TOP SERIES ADS15W Series Desktop Adapter



ROHS
Green product

Features

- Limited Power Source
- Class B EMI
- CEC Compliance Level V
- Energy Star Level V
- Class II Double Insulated
- No Load Power Consumption < 0.3 Watt
- High Efficiency

Applications

- Wireless Communications
- Peripherals
- Portable Equipment
- PDA

Safety Approvals all safety pending for application

Mechanical Characteristics

- Length: 74.0mm
- Width: 46.0mm
- Height: 29.0mm
- Weight: 110g(ref)

Output Specifications

Model	DC Output Voltage	Load		Ripple(1) P-P(max)	Regulation	
		Min.	Max.		Line	Load
ADS0151-U 150100	15V	0A	1.0A	150mV	±5%	
ADS0121-U 120100	12V	0A	1.0A	120mV	±5%	

Note: output range 15W max.

ADS36W Series Characteristics

INPUT:

AC Input Voltage Rating

100 to 240VAC 50/60Hz

AC Input Voltage Range

90 to 264VAC

Input Current

0.5A max

Leakage Current

0.25mA max . @ all line conditions

Inrush Current(cold)

<30A for 120VAC at max. load

<50A for 240VAC at max. load

(Cold start @ ambient 25°C)

Input Power Saving

0.3W max. for 240VAC at no load

OUTPUT:

Efficiency

70-85% max. load (various in voltage)

Hold-up Time

10mS min. @ 120VAC and max. load

Over Current Protection

Output equipped with short circuit protection - auto re-start

Over Voltage Protection

By IC protection or Zener Clamping

Short Circuit Protection

Output can be shorted without damage, auto re-start

ENVIRONMENTAL:

Temperature

Operation 0 to +40°C

Non-operation -25 to +70°C

Humidity

Operation 20 to 90%

EMC

FCC PART 15 Class B

CISPR 22/24 class B

Dielectric Withstand(Hi-pot)Test

Primary to Secondary: 3000VAC

DC Output Connector

According customer's requirement

Dimension Diagram Unit:mm

