



10W WALL PLUG SERIES USA/EUROPE/UK/AUSTRALIA ADAPTER



ROHS
Green product



Features

- Limited Power Source
- Class B EMI
- CEC Compliance(<0.3w for EU)Level V
- Energy Star Level V
- Class II Double Insulated
- No Load Power Consumption<0.5 Watt
- High Efficiency
- Comply With CoC 2009

Applications

- Wireless Communications
- Peripherals
- Portable Equipment
- PDA

Safety Approvals

- CUL/UL
- CE
- SAA
- C-Tick

Mechanical Characteristics

- Length: 69.0mm
- Width: 30.0mm
- Height: 45.3mm
- Weight: 110g (ref)

Output Specifications

Model	DC Output Voltage(V)	Load		Ripple(1) P-P(max)	Regulation	
		Min.	Max.		Line	Load
ADS0128-x 030zzz	3.0	0A	2.0A	30mV	±5%	
ADS0128-x 035zzz	3.5	0A	2.0A	35mV	±5%	
ADS0128-x 040zzz	4.0	0A	2.0A	40mV	±5%	
ADS0128-x 045zzz	4.5	0A	2.0A	45mV	±5%	
ADS0128-x 050zzz	5.0	0A	2.0A	50mV	±5%	
ADS0128-x 055zzz	5.5	0A	2.0A	55mV	±5%	
ADS0128-x 180zzz	18	0A	0.55A	180mV	±5%	
ADS0128-x 190zzz	19.0	0A	0.53A	190mV	±5%	
ADS0128-x 200zzz	20.0	0A	0.5A	200mV	±5%	
ADS0128-x 210zzz	21.0	0A	0.48A	210mV	±5%	
ADS0128-x 220zzz	22.0	0A	0.46A	220mV	±5%	
ADS0128-x 240zzz	24.0	0A	0.42A	240mV	±5%	

Note: ADS0128-x yyyzzz,(x=B,D,A,W;yyy=030-240;zzz=000-200)
B(EU) , D(UK) , A(C-Tick) , W(USA)

ADS10W 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)

<50A for 240VAC at max. load
(Cold start @ ambient 25°C)

Input Power Saving

0.5W max. for 240VAC at no load
0.3W max for 240VAC no load for EU version

OUTPUT:

Efficiency

76.9% min. for 100~240VAC load

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 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

