

AC/DC Adapter

A12B 60W Series

Desktop Type

A12B M-120005000



A16A A12B 12V-24V

M 1: C6

2: C8

Output Voltage 12V

Output Current 5A

Features

- 10-240VAC Universal Input
- Meet CEC/DoE VI/Energy Star 3.0/CoC V5 Tier 2
- Single Output to 65W Max
- 3 Years Warranty

Model	O/P Voltage	O/P Current	Watt
A12B-120005000	12.00V	5.00A	60.00W

Safety Approvals
UL,cUL,CE,GS,CB,FCC,

Input

Voltage	100 - 240V AC
Frequency	50/60 Hz
Current	1.5A Max
Inrush Current	100A
Power Consumption	150mW
Efficiency	Meet CEC,Energy Star 3.0 CoC V5 tier 2,DoE VI

Safety Standards

LVD	IEC60950-1 EN60950-1 UL60950-1
EMC & EMI	EN55032 EN55024 EN61000-3-2 EN61000-3-3
FCC	EN55032 FCC Part15 Class B

Output

Power	60W
Load Regulation	±5%
Turn on delay time	3s Max at AC 115V,max output load
Hold up time	5ms Min at AC 115V, max output load
Rise up time	40ms Max at AC 115V,max output load

Electrical

Dielectric Withstand: 3000VAC Primary- Secondary
 Leakage current : 0.25mA
 Protection Class: Class I & II

Protection

Over Voltage Protection	Latch off
Short Circuit Protection	Auto recovery
Over Current Protection	Auto recovery

Mechanicals

Case Dimension	L94.5 x W49.9x H26mm
AC Input	IEC-320-C6,IEC-320-C8
Cable	UL 1185 # 18AWG , 1750mm
Case Material	UL94-V1
Weight	230g(Ref.)

Environmental

Operation Temperature	-10 °C – 40 °C
Storage Temperature	-25 °C – 70 °C
Operation Humidity	5%(0°C) ~ 90%(40°C)
Storage Humidity	5%~ 95%