

AC Series

AC-AC Electronic Transformer



Case No: 8912CN
113 x 44 x 28 mm

Features

- Electronic transformer for 12V halogen lamp as well as other type of low loading lamps which require supply of 12V ac LED lamp
- Captured terminal screws
- High Efficiency (95%)
- Safe no-load operation
- Overload & short circuit protection with self resetting
- Over temperature cut off
- Dimmable with leading edge or trailing edge dimmer
- Thermally stable and shatter-proof plastic casings
- Long converter life = 50,000 hours
- Simple installation



Specification

INPUT	Voltage	220 ~ 240V	220 ~ 240V
	Frequency	50 ~ 60 Hz	50 ~ 60 Hz
	Current	0.29	0.48
	Efficiency	95%	95%
OUTPUT	MODEL No.	AC70	AC105
	Lamp Wattage	0 ~ 70	0 ~ 105
	Power Factor	0.99	0.99
	Capacitance	100	154
	Voltage	11.5V	11.5V
	Current	6A	9A
PROTECTION	Over Load Protection	100~135% of rated output power	
	Over Temp. Protection	Thermal shutdown	
	Operating temperature	-20°C to +50°C	
	Storage Temp.	-20°C to +80°C	
ENVIRONMENT SAFETY & EMC	Case Temp. Max.	80°C	80°C
	Ambient Temp.	50°C	50°C
	Dimming Control	Leading and trailing edge dimmers	
	EMC Emission	Compliance to EN55105, EN61547	
	EMC Immunity	Compliance to EN61347-1, EN61347-2-2, EN61047	
OTHERS	MTBF	50K hrs full load (25°C)	
	Packaging	110g	120g

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives.

Mechanical Specification

