

## AC Series

### AC-AC Electronic Transformer Power Supply



#### Key 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

#### AC70 SPECIFICATION

Part Code	AC70	AC105
Input Voltage	220 ~ 240V	220 ~ 240V
Frequency	50 ~ 60 Hz	50 ~ 60 Hz
Input Current	0.29	0.48
Efficiency	95%	95%
Lamp Wattage	0 ~ 70	0 ~ 105
Power Factor	0.99	0.99
Capacitance	100	154
Output Voltage	11.5V	11.5V
Output Current	6A	9A
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	
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	
MTBF	50K hrs full load (25°C)	
Packaging	110g	120g
Connections	Screw terminal on I/P & O/P	Screw terminal on I/P & O/P
Weight	110g	120g
Dimensions	113 x 44 x 28 mm	113 x 44 x 28 mm



#### Mechanical Diagrams

