

# AC70 70W 11.5V 6A AC-AC Electronic Transformer

SKU: AC70

AC70 are 11.5Vac 6A output AC-AC Electronic transformers designed for 0-70W LED lighting applications and halogen lamps requiring a supply of 12V AC. Suitable for use with leading and trailing edge dimmers; where using with LED lamps you must ensure suitable match between dimmer, lamp and driver.

AC70 are 11.5Vac 6A output AC-AC Electronic transformers designed for 0-70W lamps. The transformer is of non waterproof design, suitable for indoor LED lighting applications and halogen lamps requiring a supply of 12V AC. The AC70 has captive terminal screws and snap lock cable strain relief for simple installation, is encased within a thermally stable and shatterproof plastic casing

and has a long life of 50K hours making it ideal for locating in hard to access areas. Other standard features include resetting over load and short circuit protections and cut off over temperature protection. Suitable for use with leading and trailing edge dimmers; where using with LED lamps you must ensure suitable match between dimmer, lamp and driver.



## Features

- Suitable for low loading 12V ac lamps, including halogen lights
- Captive terminal screw connections for ease of installation
- Snap lock cable strain relief
- Over load, short circuit & thermal protection
- Leading and trailing edge operation
- Safe no-load operation High efficiency

## Applications

- Low loading lamps
- Halogen lamps
- MR11 lamps
- MR16 lamps
- AR111 lamps
- Domestic lighting
- Office lighting
- Retail lighting

## Specifications

<b>Input Voltage</b>	220~240Vac
<b>Input Frequency</b>	50Hz to 60Hz
<b>Power Factor</b>	>0.99
<b>Efficiency</b>	>95%

<b>Input Capacitance</b>	100nF
<b>Ambient Temperature</b>	50°C
<b>Max Case Temperature</b>	80°C
<b>Input Terminals</b>	2 pole screw terminal, 5.2mm
<b>Output Terminals</b>	2 pole screw terminal, 3.2mm
<b>Dimensions</b>	L113 x W44 x H28mm
<b>Weight</b>	110g

Designed to meet EN61347-1, EN61347-2-2, EN61047. Meets emissions to EN55105 & EN61547.

### Additional Information

<b>Weight</b>	0.11 kg
<b>Technology</b>	<a href="#">PFC</a>
<b>Product Type</b>	<a href="#">AC/AC</a> , <a href="#">LED Driver</a>
<b>Functions</b>	<a href="#">Dimmable</a>
<b>Dimensions</b>	<a href="#">113 x 44 x 28mm</a>
<b>Input Voltage</b>	<a href="#">220 ~ 240VAC</a>
<b>IP Rating</b>	<a href="#">IP65</a>
<b>Output Current</b>	<a href="#">6A</a>
<b>Output Voltage</b>	<a href="#">11.5VDC</a>
<b>PFC</b>	<a href="#">0.99</a>
<b>Power</b>	<a href="#">0-70W</a> , <a href="#">70W</a>
<b>efficiency</b>	<a href="#">95%</a>