

# 12V Halogen Lamp Electronic Transformer

Electronic transformer designed for powering 12V halogen lamps. It accepts an input voltage of 220V at 50Hz with a current of 0.16A and provides a 12V output.



## Product Overview

### Reliable Power Solution for Halogen Lighting

This electronic transformer is specifically engineered to provide stable power for 12V halogen lamp systems. It effectively converts standard 220V input voltage into the required 12V output, ensuring consistent performance for lighting setups between 20W and 35W. Designed with efficiency in mind, it features a power factor of 0.99 and is built to operate reliably within specified thermal limits.

## Technical Specifications

Input Voltage	220 V
Input Frequency	50 Hz
Input Current	0.16 A
Output Voltage	12 V
Compatible Power Range	20W - 35W

## Performance Metrics

### Key Performance Metrics

**0.99**

Power Factor (COS  $\phi$ )

**70 °C**

Max Case Temperature (Tc)