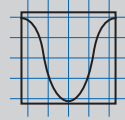


TL12Vdc/2 | TL24Vdc/2

DUAL FLUORESCENT LAMP INVERTER
FOR 12V & 24V DC SUPPLIES



COSINE DEVELOPMENTS
LEADERS IN LIGHTING TECHNOLOGY



OVERVIEW:

- > High efficiency
- > Dual Fluorescent lamp driver for use with DC supplies
- > 12V and 24V versions
- > Drives fluorescent lamps ranging from 7W to 20W
- > 5 year warranty

PRODUCT DESCRIPTION:

This inverter can drive two four (4) pin fluorescent lamps from a 12V or 24V dc supply. Bi-axial fluorescent lamps up to 20Watts and four pin compact fluorescent lamps up to 26W can be used.

The TL12/2 or TL24/2 inverter can be used for emergency lighting, standby lighting, automotive and industrial applications. Optimal design ensures long lamp life and reliable lamp ignition.

Design features include high power conversion efficiency, high lumen efficacy, high supply immunity (for automotive applications) and input fuse protection. No damage will result if the lamp is removed whilst the power is on or if the lamp fails.

SPECIFICATIONS	
Dimensions (L x W x H)	250 x 45 x 35mm
Fixing Centres	230mm
Input Current (lamp dependant)	Maximum 4A
Input Fuse Protection	5A
Lamp Types	2 x 18W four-pin Bi-axial fluorescent lamps 2 x 9W four-pin compact fluorescent lamps
Maximum Operating Temperature	+70°C
Nominal Input Voltage	12 - 14Vdc (24 - 26Vdc)
Operating Frequency	30kHz
Power Consumption Efficiency	80%
Weight	272g