Low Voltage DC Fluoro Inverters



Operating Instructions Please read these instructions before use

Note: This inverter is designed to operate with 15 type fluoro tubes	FL12-13	Suits Tube 8W-13W
	FL24-13	Suits Tube 8W-13W

- 1. Disconnect the battery supply before contact with any component of the Inverter
- 2. Ensure that the wire used for connecting the inverter has an insulation rating of minimum 240 volt
- 3. When wiring, use an in-line fuse holder with a fuse (2A for 12V and 1A for 24V) and place in the positive line
- **4.** Ensure that the four (4) filaments (two either end) on the tube are connected to the module connectors as marked (i.e. 1 & 2, 3 & 4)
- **5.** Check that polarity is not reversed (positive to negative etc) and that correct voltage is applied e.g. 12V supply is connected to a 12V inverter.
- 6. Mount in a well ventilated area
- 7. Locate the inverter as close as possible to fluoro tube

Recommended Fuses		
12V	2 amp	
24V	1 amp	



Note: We recommend the use of fibre washers with locating screws (if screws are being used) when securing module. If metal washers are used, ensure they (or any other metal surface e.g. screwdriver) DO NOT touch transistors. If transistors are shorted, damage to the module may result which void warranty.

Warranty Conditions: Our products come with guarantees that cannot be excluded under the Australian Consumer Law.

The customer is entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. The customer is also entitled to have the products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure.

GSL Electronics (GSL) warrants that its products will, under normal use and service, be free of defects in material and workmanship for a period of two (2) years from the date of the original purchase by the customer as marked on the customer's original invoice. Please refer to our website for full warranty and return information which can be found at http://www.gsl.com.au/faq.html

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