

# User Manual

## ***Input :***

Model: Electronic Transformer HET-75-120-12-S-F Input Volt: 120VAC, 60Hz

## **Circuit Description**

When 120VAC power on, Current through EMI filter T3, L1. Via rectifier D1, D2, D3, D4 rectified. Implement the current transition from AC to DC. Then the half bridge circuit (Q1, Q2, T1) output high frequency (>20KHZ) AC voltage, Via output high frequency transformer convert, output low voltage 12V AC. When output circuit shorting or overloading, the protection circuit will be inspired, prevent the electronic transformer failure.

## **Warning Label**

### ***WARNING :***

Install in accordance with national and local electrical code use 18AWG solid copper wire, strip wire to 3/8".

Only use incandescent or halogen 12V lamp

Green terminal must be grounded

### **FCC NOTE :**

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment.  
Such modifications could void the user's authority to operate the equipment.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.150-30 MHz

### **FCC Warning Statement for FCC ID Label/DoC Label Requirements :**

This device complies with part 18 of the FCC rules. Operation is subject to the following two conditions :

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

## FCC Product Label

### *Proposed FCC Label Format*



### *Proposed Label Location on EUT*

FCC Mark  
Location

