



Solving your relay requirements since 1922

Amperite Co.

(800) 752-2329

www.Amperite.com

## Amperite STOP-ALERT 2 & 2M Automotive Lamp Pulsates

Enhancement of vehicle lamp illumination  
 100% solid State  
 Quick and easy installation  
 For vehicular and motorcycle applications  
 Incandescent lamp power rating 60 watts continuous, 120 watts intermittent  
 Epoxy sealed  
 low cost  
 High reliability



The Amperite STOP-ALERT 2 and 2M lamp pulsators are 100% solid state devices are connected in series with the third brake light of automobiles, and the stop lamp of motorcycles, to enhance awareness of stop-lamp illumination. Each time the brakes of the vehicle are applied, the stop lamp flashes rapidly for a period of 5 seconds. If the brakes continue to be applied, the stop lamp remains illuminated until the brakes are released.

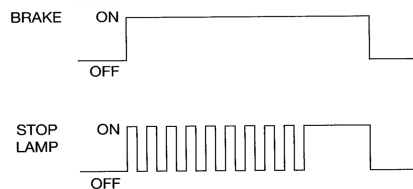


### TWO MODELS ARE AVAILABLE:

The STOP-ALERT 2 is designed for "third" brake light automotive applications where the lamp's common wire may be isolated from the vehicle chassis. For motorcycles and other applications where the stop-lamp is permanently connected to battery negative, the STOP-ALERT 2M is required.



### TIMING DIAGRAM:



### OUTPUT CIRCUIT:

Solid state switching



### POWER RATING:

60 Watts continuous, 120 intermittent





### INPUT VOLTAGES & LIMITS:

Continuous rating 11 to 16 volts (standard automotive range)  
Surge voltage 50 volts maximum.



### ENVIRONMENTAL INFORMATION:

Operating temperature range -40°C to +60°C  
(-40°F to +140°C)



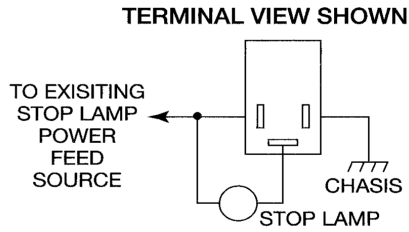
### MECHANICAL:

Glass reinforced black Lexan Plastic, epoxy encapsulated for protection against moisture and vibration.  
Termination: Three 1/4 inch quick-correct male terminals.  
Size: 1 3/4 x 7/8 x 1 1/8 inches (45 x 22 x 29 mm).  
Single hole mounting, or two hole panel mount available at extra cost.



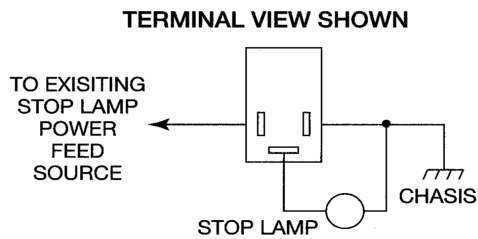
### INSTALLATION DIAGRAMS:

#### STOP-ALERT 2



#### Automotive Installation

#### STOP-ALERT 2M



#### Motorcycle Installation