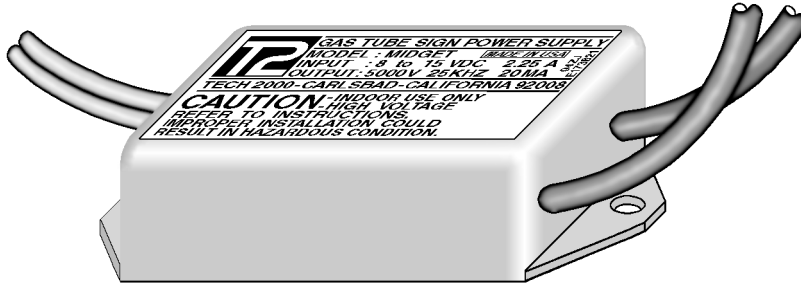


# NEON POWER SUPPLY MODEL MIDGET SCRIPT



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[www.t2-neonpower.com](http://www.t2-neonpower.com)



MADE IN USA

(unit shown in actual size)

## POWER REQUIREMENTS

Voltage : 12VDC nominal (11 to 13 VDC max)  
Current : 2.25 A max (max load and brightness)

## INPUT CONNECTIONS

Red (+) and black (-) leads, appr. 14 in. long

## BRIGHT. CONTROL (INTERNAL)

Brightness of the neon tube is continuously variable by a screwdriver adjustment. The adjustment range is 20 turns end to end. Internal clutch prevents damage by overturning.

## BRIGHT. CONTROL (EXTERNAL)

This configuration is an alternative to the internal Control. Voltage applied to the orange wire controls the tube brightness.  
Minimum brightness : 0.8 Volts  
Maximum brightness : 3.6 Volts  
Control current : 50 microamps maximum  
Absolute max. control voltage : 15 V

## OUTPUT CHARACTERISTICS

Output is isolated from input for maximum safety and flexibility of application. Open or shorted output will not damage the unit.

Voltage: 5000 VAC max.  
(actual voltage depends on load and will be equal to or lower than this value.)  
Current : 20 mA (when using 2 electrode load)  
          : 30 mA (when using 1 electrode load)

## OUTPUT CONNECTIONS

GTO-5 leads


## DIMENSIONS

2.28 x 1.36 x 0.75 inches  
This unit is available in black or white.

## MOUNTING

Unit is mounted with two screws.

## FOOTAGE

 Midget <i>SCRIPT</i>	9mm	12mm
	Neon	7ft
Argon	9ft	16ft

Maximum footage is shown. No minimum limit exists. Footage includes one pair of electrodes. Deduct one foot only for each additional pair.

## SINGLE ELECTRODE / SCRIPTING

The Midget Script can be used in applications with single electrode and for scripting. Refer to separate application note for more information.

## WARNING

This device produces high voltage at high frequency and can create potential danger if not applied and installed properly. Suitability of this device for any purpose must be determined by the user.