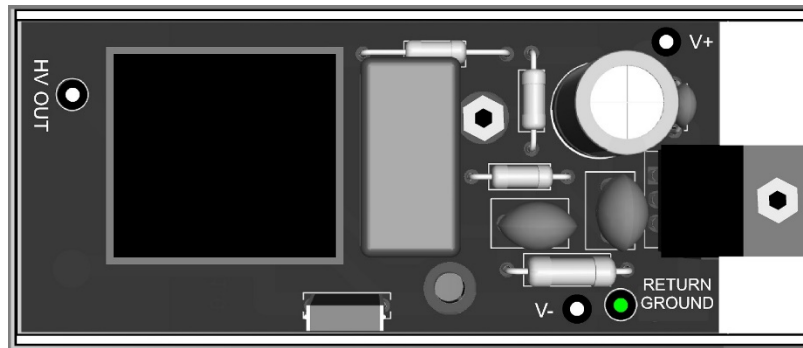


## 7,000 KVA NEON & PLASMA POWER SUPPLY

PD7K, Rev 1.0, 1/25



This power supply is designed to drive traditional neon as well as other gas filled displays using 1 or 2 electrodes. This power supply can be operated from a 12 volt battery allowing for additional artistic creativity or by a 12 vdc, 1 amp wall adapter (sold separately).

### INPUT

- 12 VDC
- RED + / BLACK - (supplied 12 inch wire leads)
- GREEN, Earth ground / high voltage return
- 1 AMP MAX

### DIMENSIONS

- 3.625 x 1.500 x 1.125 inches (92 x 29 x 29 mm)
- 3 oz (85 g)

### OUTPUT

- 7,000 VAC MAX. (output voltage will vary depending on load)
- 10 MA MAX.
- 14 inch 18awg lead

### NOTE

For single electrode use, it is recommended to provide an earth ground to the supplied GREEN wire of the transformer input. It is not necessary to provide an earth ground when powering with a battery. When used with 2 electrode displays the GREEN wire also serves as the high voltage return.

### WARNING

This power supply produces high voltage which can be hazardous and should only be installed by qualified individuals. Users assumes all liabilities. Lumalaser, inc. makes no claims regarding fitness for any specific installation.



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