The Laser Drive 7500 CW Arc Lamp Power Supply provides continuous output for the operation of short Arc Lamps, up to 300 Watt. The 7500 has medical safety approvals and can be used in devices like endoscopes. A separate Trigger module can accommodate long cable runs or difficult installations. Optional DC auxiliary output can provide power for cooling fans. An optional EMI Line filter is also available. The 7500 is designed to meet the requirements of Perkin Elmer, Osram and Oshio arc lamps.

Specifications

- Agency Approvals
  - EN 60601-1
  - UL 2061
- Available in 150, 175 or 300 Watt Configurations
- Input Voltage (jumper selectable)
  - 115 VAC / 7.0 A Maximum
  - 230 VAC / 3.5 A Maximum
  - 50/60 Hz
- Output voltage 15 VDC (typical)
- Output Current 21 Amp Maximum, Adjustable
- Current Ripple ≤3%
- Ignition Module Output Voltage >25 KV
- Optional EMI Line Filter (EN55022:1994)
- Optional Auxiliary Module Options
  - 5 VDC / 1.0 Amp
  - 12 VDC / 1.0 Amp
  - 24 VDC / 0.5 Amp
- Standard mounting bracket
- Temperature Range 10°C to 40°C (operation)

Laser Drive is an innovative international company dedicated to the quality design, manufacture and support of power supplies for various laser and light sources. Laser Drive provides world class designs and support for all your power supply needs.

Some of our laser products include power supplies for Argon, HeNe and Diode Lasers. Our light products include Capacitor Charging Power Supplies for Dye and Excimer Lasers, Deuterium Lamp Power Supplies, CW Arc Lamp Power Supplies, Tungsten Lamp Power Supplies and a variety of Flash Lamp Power Supplies.

Laser Drive has been in business since 1976 and today is a growing international company based in the Pittsburgh, Pennsylvania area. Our manufacturing quality system is ISO 9001:2000 certified and provides the highest quality products available today. We are a full service provider of power supply design, manufacturing and support.