

HELIUM NEON LASER POWER SUPPLY MODULE

MODEL: 06-LPM-820-045

INPUT SPECIFICATIONS

| | |
|------------------------------------------|----------|
| Voltage (VDC) | 10 to 14 |
| Power @ Max Voltage & Current Output (W) | < 35 |

OUTPUT SPECIFICATIONS

| | |
|---------------------------------|--------------|
| Sustaining Voltage (VDC) | 1200 to 1800 |
| Start Voltage (kVDC) | >10 |
| Current Setting (mA) | 4.5 ± 0.2 |
| Power (W) | < 18 |
| Current Ripple (% Peak to Peak) | < 0.2 |
| Current Ripple (% RMS) | < 0.1 |
| Time Delay (Seconds) | 3 to 5 |
| TTL Disable: | Yes |

ENVIRONMENTAL SPECIFICATIONS

| | OPERATING | NON-OPERATING |
|--------------------------------------|--------------------|------------------------------------------|
| Temperature (°C) | -20 to + 50 | -40 to + 80 |
| Altitude (meters) | 0 to 12,000 | 0 to ∞ |
| Relative Humidity (% non-condensing) | 0 to 99% | 0 to 99% |
| Mechanical Shock (g) | < 50 for < 11 msec | < 50 for < 11 msec < 100 for < 1 msec |
| Agency Approvals | | TUV, EN60950 |

Please contact factory for other options. Specifications are subject to change without notice.

