

HELIUM NEON LASER POWER SUPPLY MODULE

MODEL: 06-LPM-824-065

INPUT SPECIFICATIONS

Voltage (VDC)	12 ± 2
Power @ Max Voltage & Current Output (W)	< 36

OUTPUT SPECIFICATIONS

Sustaining Voltage (VDC)	2000 to 3900
Start Voltage (kVDC)	>10
Current Setting (mA)	6.5 ± 0.2
Power (W)	< 13
Current Ripple (% Peak to Peak)*	< 0.1
Current Ripple (% RMS)*	< 0.05
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 95%	0 to 95%
Mechanical Shock (g)	< 50 for < 11 msec	< 50 for < 11 msec < 100 for < 1 msec

Agency Approvals

CE

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

*The achieved current ripple value will vary based on the input voltage and load values.

