

HELIUM NEON LASER POWER SUPPLY MODULE

MODEL: 05-LPM-851-035

INPUT SPECIFICATIONS

Voltage (VDC)	10 to 16
Power @ Max Voltage & Current Output (W)	< 14.5

OUTPUT SPECIFICATIONS

Sustaining Voltage (VDC)	1000 to 1850
Start Voltage (kVDC)	> 10
Current Setting (mA)	3.5 ± 0.2
Power (W)	< 7.5
Current Ripple (% Peak to Peak)	< 0.3
Current Ripple (% RMS)	< 0.1
Time Delay (Seconds)	3 to 7
TTL Disable:	Yes

ENVIRONMENTAL SPECIFICATIONS

OPERATING

NON-OPERATING

Temperature (°C)	-20 to + 60	-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	cTUVus, IEC62368-1, EN 61326-1, EU 2015/863 (RoHS 3)	

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

