



8400/9400 POWER SUPPLIES

The 8400 and 9400 series power supplies offer big performance in an exceptionally compact package. In fact, the 8400 series takes up less than three-fourths the footprint of earlier models while the 9400 series takes up less than half the footprint. The 8400 power supplies features Universal Input (200 to 240 VAC). The 9400 series features Universal Input (100 to 240 VAC). Both power supplies offer Power Factor Correction, and constant filament and fan voltage. DC Operation assures a remarkably low level of electronic noise. Separate light and current limits have also been included. End users will appreciate these power supply's reliability, ease of use, and robust performance.

Features

- Compact Design
- Light Weight
- Power Factor Correction
- Universal Input
- Remote Control Available

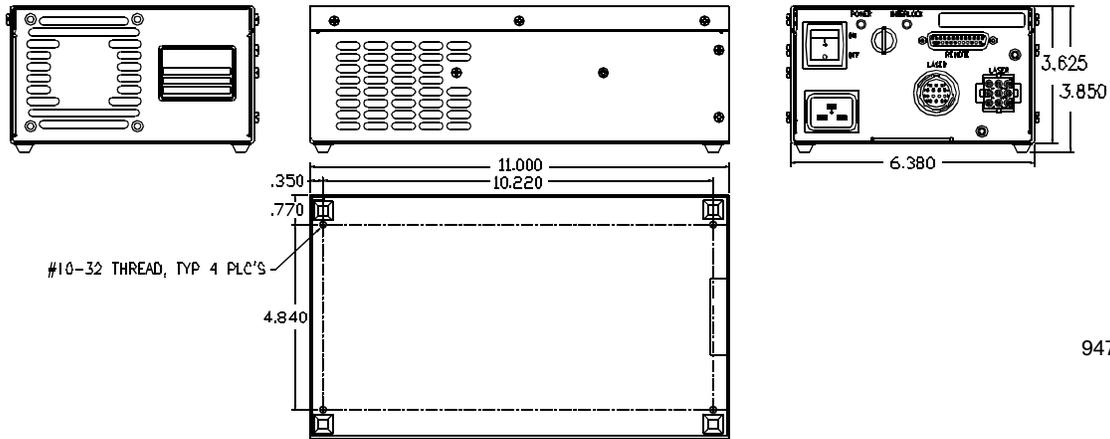
8400 Series Compatibility

- NLC 600
- NLC 800

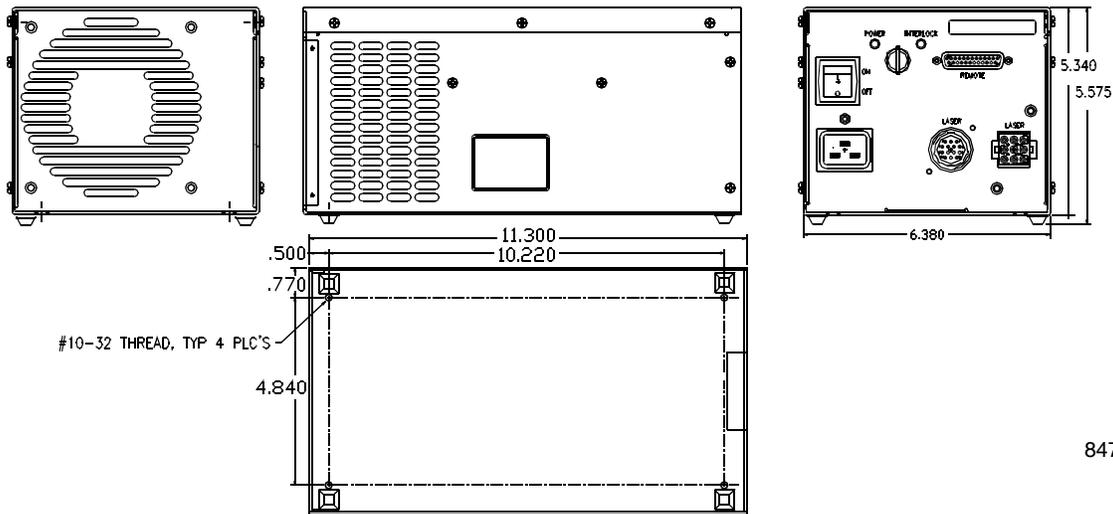
9400 Series Compatibility

- NLC N61
- NLC 210
- NLC C61
- NLC 400

NLC 8400/9400 POWER SUPPLY SPECIFICATIONS



9470 Power Supply



8470 Power Supply

9400 Series Power Requirements ¹	
Voltage (Univ. Input)	100-240 VAC±10%
Current	16 Amps Max.
Frequency	47-63 Hz
Phase	Single

8400 Series Power Requirements ¹	
Voltage (Univ. Input)	200-240 VAC±10%
Current	16 Amps Max.
Frequency	47-63 Hz
Phase	Single

Environmental Specifications ¹	
Temperature Operating	4-40°C (40-105°F)
Non-Operating	-30-60°C (-22-140°F)
Humidity (no condensation) Operating	0 to 90%
Non-Operating	0 to 100%
Altitude	0-3000m (0-9,800ft)
Power Supply Weight	<7 lbs

Noise Specifications ¹	
Noise @ 20Hz - 2kHz (p-p)	0.1%
@ 20Hz - 20kHz (p-p)	2.0%
@ 20Hz - 2MHz (rms)	1.0% ²

Warranty

The laser head is warranted to be free from defects in materials or workmanship for a period of twelve (12) months from the date of shipment at or below standard operating specifications.

Notes

1. Specifications subject to change without notice.
2. 1% for single line wavelengths. 2% for multiline wavelengths on 800 argon laser.