

Greenlite XPS Laser

Laser Type	Solid State, Frequency Doubled
Wavelength	532 nm
Max Power output @ 532 nm	Limited by fiber delivery device, maximum 180W
Nominal Optical Hazard Distance (NOHD)	33.9 meters (MPE = $1 \times 10^{-3} \text{ W/cm}^2$)
Repetition Rate	Vaporization: Quasi-CW (15 kHz -22 kHz) Coagulation: Modulated at 12 Hz, 25% duty cycle
Max Aiming Beam Power	5 mW
Output Beam Divergence	Perpendicular to fiber: 0.5 ± 0.1 , Parallel to fiber: 0.25 ± 0.1 radians full angle at half maximum with the 10-2090 fiber in air
Electrical Requirements	200 - 240 VAC, @ 60 Hz or 50 Hz, 20 A, Single phase
Operating Temperature	50°F (10°C) - 85°F (30°C)
Storage/Transport Temperature	50°F (10°C) - 104°F (40°C)
Humidity	10% - 90%, non-condensing
Dimensions	W: less than 22", D: less than 36", H: less than 58"
Weight	Less than 475 pounds