



ELFORLIGHT

WAVE-500



UV Laser System

Model Name	Wave-500
Wavelength	355nm
Spatial Mode	TEM ₀₀ , M ² < 1.5
Average power	500 mW
Repetition rate	30 kHz
Pulse Width	10-12nsec
Beam Diameter at output aperture	2mm standard (other collimation options available)
Polarization	100:1 (Vertical)
Beam Divergence	<1mRad at 2 mm diameter
Power stability	Better than 2%rms over 1 hour
Laser Head Size (mm ³)	127x110x297
Power supply	3U high 19" rack
Control	Front panel / RS232
Cooling	Air cooled
Power requirement	100 - 240 VAC, 50 / 60 Hz Max 400W