



FL-620-CW/1-500mW

HIGH POWER ALL FIBER CW LASER

High power all fiber CW laser at 620nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in micro-photoluminescence spectra, flow cytometry, spectroscopy, thin film technology, scientific research, etc.



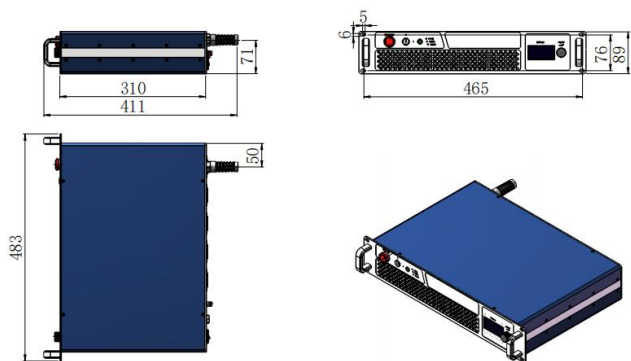
SPECIFICATIONS

Wavelength (nm)	620±1
Operating mode	CW
Output power (mW)	1-500
Power stability (rms, 4 hours ±3°C)	<2%, <1%, <0.5%
Spectral linewidth (nm)	<0.5
M ²	<1.2
Beam diameter (mm)	~2
Polarization ratio (dB)	>15 Horizontal (Vertical optional)
Cooled method	Air cooled
Warm-up time (minutes)	<15
Delivery cable length (m) ¹	1
Operating temperature (°C)	15-35
Operating voltage (VAC)	110/220VAC
Expected lifetime (hours)	>10000



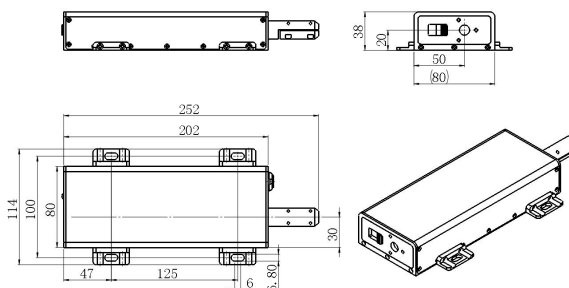
DIMENSION

Fundamental Frequency



483(L)×411(W)×89(H) mm³, 8kg

Second harmonic



252(L)×114(W)×38(H) mm³, 1kg



¹ Other lengths are available on request.

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