FL-1310-CW/1-5W

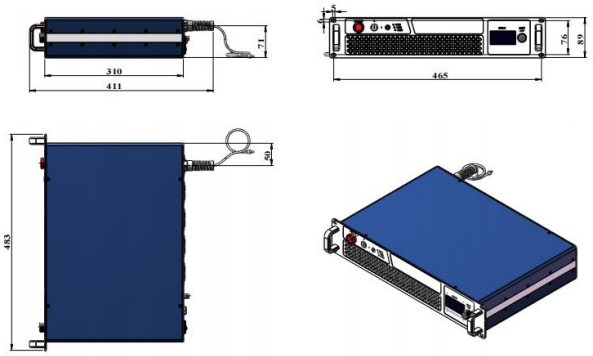
HIGH POWER ALL FIBER CW LASER

High power all fiber CW laser at 1310nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in biomedicine, spectroscopy, laser sintering, laser microprocessing, laser sensing, Raman laser pumping source, etc.

SPECIFICATIONS

Wavelength (nm)	1310±1
Operating mode	CW
Output power (W)[1]	1-5
Power stability (rms, 4 hours ±3℃)	<3%, <2%, <1%
Spectral linewidth (nm)	>±5nm
M^2	<1.3
Fiber connector[2]	FC/APC, Collimator optional
Fiber length(m)[3]	1
Fiber jacket	PVC, Metal optional
Beam diameter (mm)[4]	4±1 (Collimator output)
Polarization ratio	Random
Cooled method	Air cooled
Warm-up time (minutes)	<15
Operating temperature (℃)	15-35
Operating voltage (VAC)	110/220VAC
Expected lifetime (hours)	>10000

DIMENSION



483(L)×411(W) ×89(H) mm³, 8kg

1 Output power adjustable 10-100%. 2 Other output mode can be customized.

3 Other lengths are available on request. 4 Other beam diameter can be customized.

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