**FL-620-CW**/1-500mW

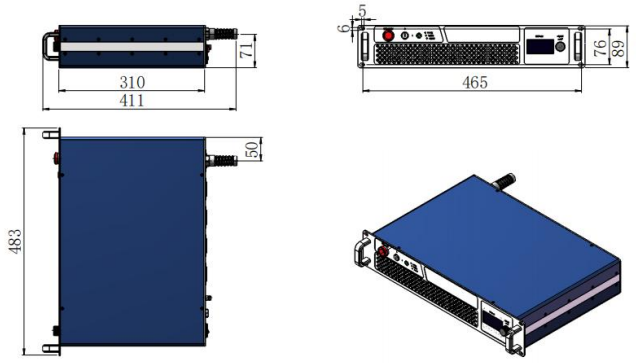
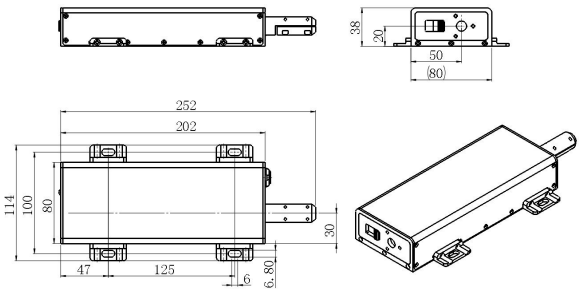
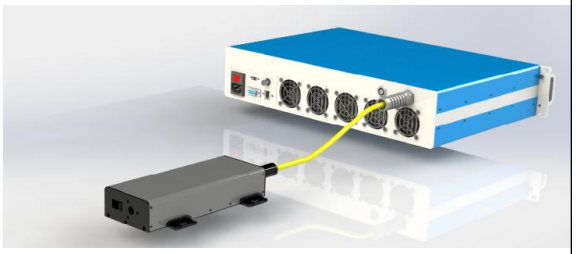
## HIGH POWER ALL FIBER CW LASER

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℃) | <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 (℃) | 15-35 |
| Operating voltage (VAC) | 110/220VAC |
| Expected lifetime (hours) | >10000 |

DIMENSION

| Fundamental Frequency | Second harmonic | |
|---|---|---|
|  |  |  |
| **483(L)×411(W) ×89(H) mm³, 8kg** | **252(L)×114(W) ×38(H) mm³, 1kg** | |

1 Other lengths are available on request.