



Model No. FLPM-1064-N2-XZF

1064nm HIGH FREQUENCY INFRARED FIBER PULSED LASER SYSTEM UP TO ~5W

The FLPM-series 1064nm high frequency all fiber pulsed laser is constructed with features of high output power stability, good beam profile, ultra-compact design, long lifetime, low cost and easy operation. It is commonly used in laser radar, life science, material processing, microelectronics, scientific research and many other applications.

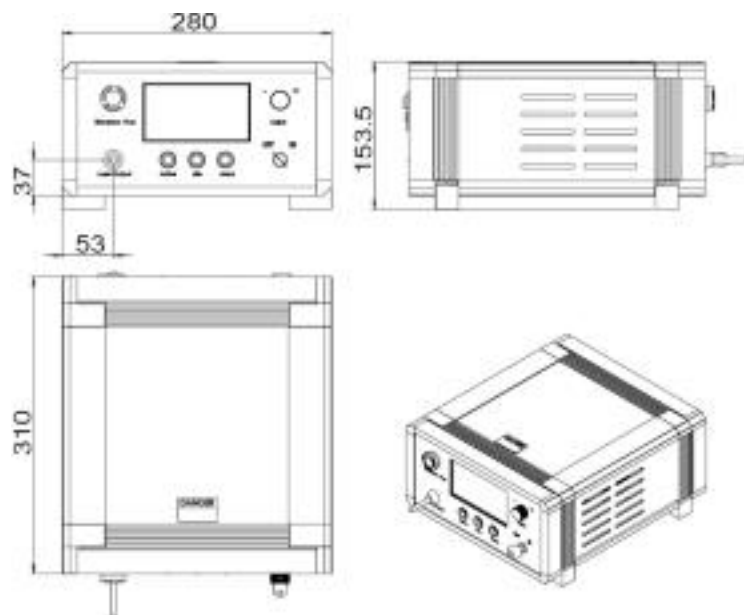
SPECIFICATIONS

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|--|---|
| Model No. | FLPM-1064-N2-XZF |
| Wavelength (nm) | 1064±1 |
| Operating mode | Pulsed |
| Output power (W) | ~1 (X=1W), ~3 (X=3W), ~5 (X=5W) |
| Pulse width (ns) | One fixed value between 5-50ns |
| Power stability (rms, over 4 hours) | <3% (Z=E), <2% (Z=2) |
| Repetition frequency (KHz) | 100-1000 |
| M² factor | <1.8 |
| Polarization ratio | Random / >15dB |
| Warm-up time (minutes) | <15 |
| Operating temperature (°C) | 15-35 |
| Laser | 281(L) x309(W) x152.5(H) mm ³ ; 5.5 kg |
| Power supply | 220V AC |
| Expected lifetime (hours) | 10,000 |
| Warranty | 10 months |

Note: The above specifications are subject to change without notice.

MECHANICAL OUTLINE (unit: mm)

FLPM-1064-N2-XZF



Front Panel



Back Panel



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