



**Model No. FLPM-1064-N1-XZ**

**1064nm HIGH FREQUENCY INFRARED FIBER PULSED LASER 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.

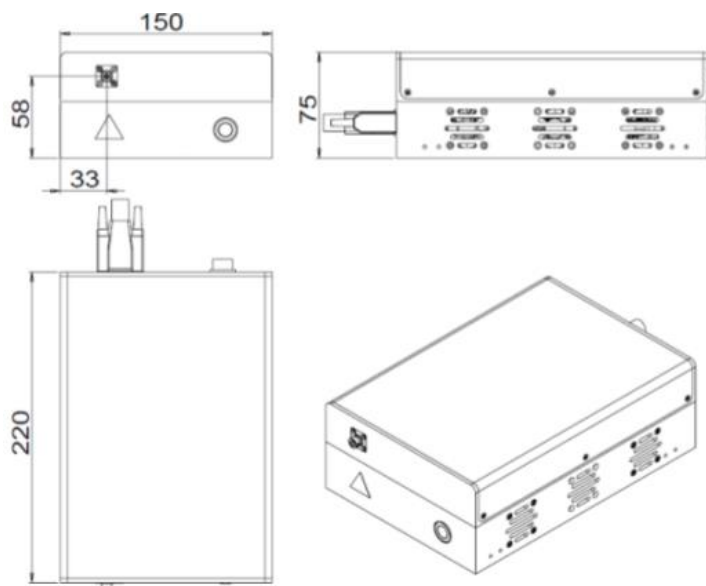
**SPECIFICATIONS**

<b>Model No.</b>	<b>FLPM-1064-N1-XZ</b>
<b>Wavelength (nm)</b>	1064±1
<b>Operating mode</b>	Pulsed
<b>Output power (W)</b>	~1 (X=1W), ~3 (X=3W), ~5 (X=5W)
<b>Pulse width (ns)</b>	One fixed value between 0.5-5ns
<b>Power stability (rms, over 4 hours)</b>	<3% (Z=E), <2% (Z=2)
<b>Repetition frequency (KHz)</b>	100-1000
<b>M<sup>2</sup> factor</b>	<1.8
<b>Polarization ratio</b>	Random / >15dB
<b>Warm-up time (minutes)</b>	<15
<b>Operating temperature (°C)</b>	15-35
<b>Laser</b>	220(L) x150(W) x75(H) mm <sup>3</sup> ; 2.5 kg
<b>Power supply</b>	12V DC
<b>Expected lifetime (hours)</b>	10,000
<b>Warranty</b>	10 months

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

**MECHANICAL OUTLINE (unit: mm)**

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