



Model No. FLPM-532-N-XZ

532nm HIGH FREQUENCY GREEN FIBER PULSED LASER SYSTEM UP TO ~1000mW

The FLPM-series 532nm 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 drilling, glass engraving, scientific research and many other applications.

SPECIFICATIONS

Model No.	FLPM-532-N-XZ	
Wavelength (nm)	532±1	
Operating mode	Pulsed	
Output power (mW)	~100 (X=100), ~300 (X=300), ~500 (X=500), ~800 (X=800), ~1000 (X=1W)	
Pulse width (ns)	One fixed value between 0.5-50ns	
Power stability (rms, over 4 hours)	<3% (Z=E), <2% (Z=2)	
Repetition frequency (MHz)	One fixed value between 0.1-1MHz	
M² factor	<1.8	
Polarization ratio	>15dB	
Warm-up time (minutes)	<15	
Operating temperature (°C)	15-35	
Second Harmonic	220(L) x100(W) x53(H) mm ³ ; 1.1 kg	
Power supply	Input voltage	12V DC
	Dimensions/Weight	344(L) x200(W) x100(H) mm ³ ; 6.5 kg
Expected lifetime (hours)	10,000	
Warranty	10 months	

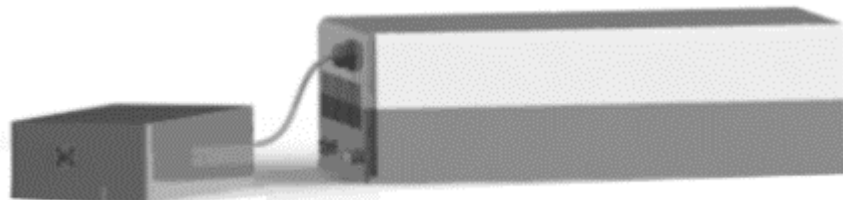
Note: The above specifications are subject to change without notice.

FLPM-532-N-XZ



Second Harmonic

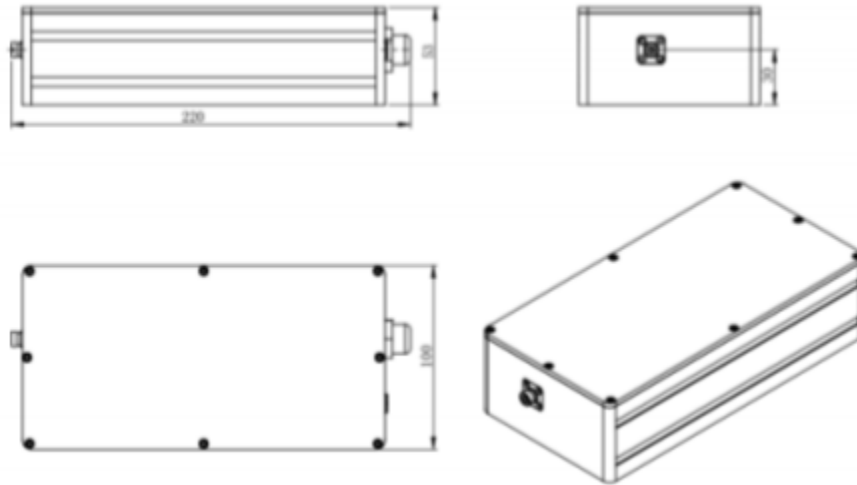
FLPM-1064-N-XZ



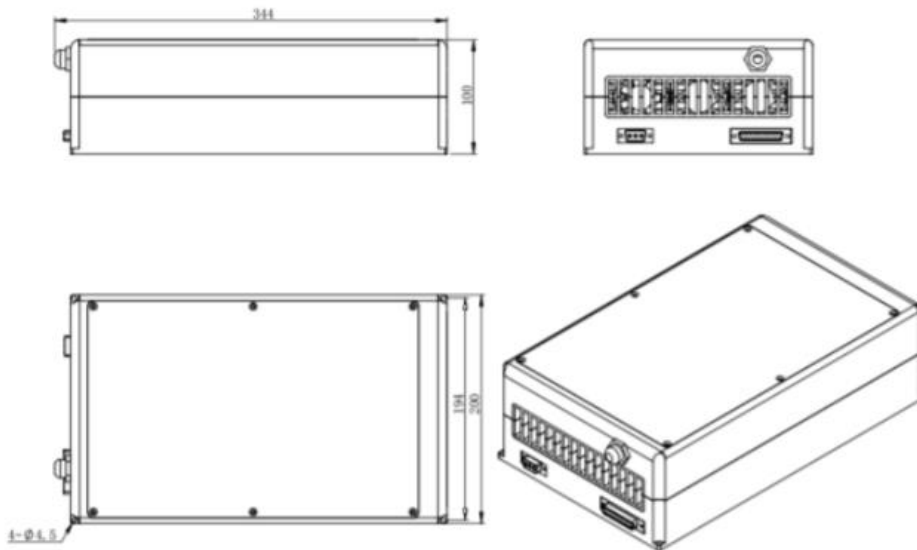


MECHANICAL OUTLINE (unit: mm)

Second Harmonic



FLPM-1064-N-XZ



Front Panel



Back Panel



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