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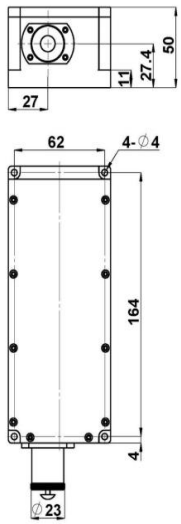
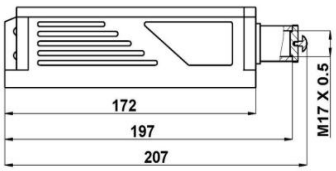
536nm 1-200mW LD PUMPED ALL-SOLID-STATE LASER

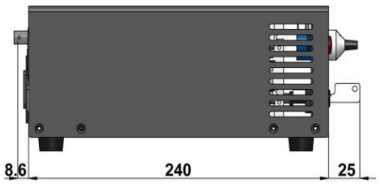
All solid state laser is made features of high output power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.

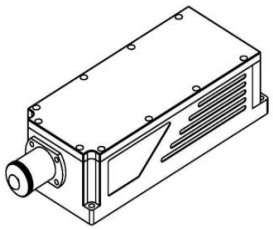
Specifications

型号Model No.	FU-MGL-FN-536200
波长Wavelength (nm)	536±1
输出功率Output Power (mW)	1~200
功率稳定性Power stability(rms, over 4 hours)	<3%, <2%
横向模式Transverse mode	TEM00
工作方式Operating mode	CW
光束质量因子M² factor	<1.5
孔径处光束直径Beam diameter at the aperture(1/e²,mm)	<2.0
光束发散角Beam divergence, Full Angle(mrad)	<1.5
偏振比Polarization Ratio	>100:1, Horizontal (Vertical for optional)
预热时间Warm-up time(minutes)	<5
预热后指向稳定性Pointing stability after warm up(mrad)	<0.05
光束高度Beam height from base plate(mm)	27.4
工作温度Operating temperature(℃)	10~35
调制方式Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional
供电电压Power supply(90-264VAC)	FU-PSU-H-LED
保修期Warranty Time	1 year
激光头尺寸/重量Laser head dimension(mm) / Weight	197*70*50(L*W*H) / 1.5kg
电源尺寸/重量Power supply dimension(mm) / Weight	273.6*145*106(L*W*H) / 2.3kg









197(L)×70(W)×50(H) mm³, 1.5 kg

273.6 (L) ×145(W) ×106 (H) mm³, 2.3 kg

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