



MxL-U-xxx-SF series

### DPSS LASER

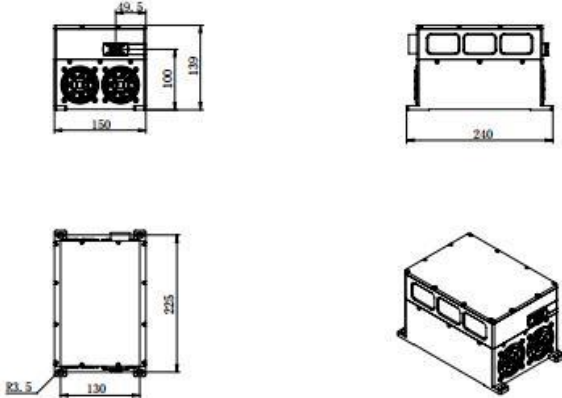
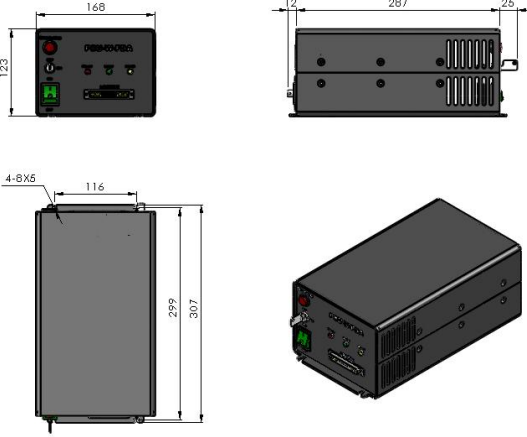
All solid state laser is made features of ultra compact, long lifetime, high stability and reliability, which is used in scientific experiment, medical measurement, instrument, spectrum analysis, etc.



#### SPECIFICATIONS

Part number	MGL-U-594-SF
Wavelength (nm)	594±1
Operating mode	CW
Output power (mW)	800-1500
Power stability (rms, over 4 hours)	<3%
Transverse mode	Near TEM <sub>00</sub>
Beam diameter at the aperture (1/e <sup>2</sup> , mm)	<3.5
Beam divergence (mrad)	~5
Warm-up time (minutes)	<5
Pointing stability after warm-up (mrad)	<0.05
Beam height from base plate (mm)	100
Operating Temperature (°C)	10-40
Modulation optional	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation optional
Power supply (90-264VAC)	PSU-W-FDA
Expected lifetime (hours)	10000
Warranty	1 year



LASER HEAD	POWER SUPPLY
 <p data-bbox="611 805 891 829">240 (L)×150(W) ×139(H) mm<sup>3</sup>, 7.1 kg</p>	 <p data-bbox="1534 805 1814 829">324 (L) ×168(W) ×123(H) mm<sup>3</sup>, 4.0 kg</p>