



Lasertack

New Laser Generation

MLL-V-532/5~18W



LOW NOISE GREEN LASER AT 532 nm

Low noise green laser at 532nm is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.

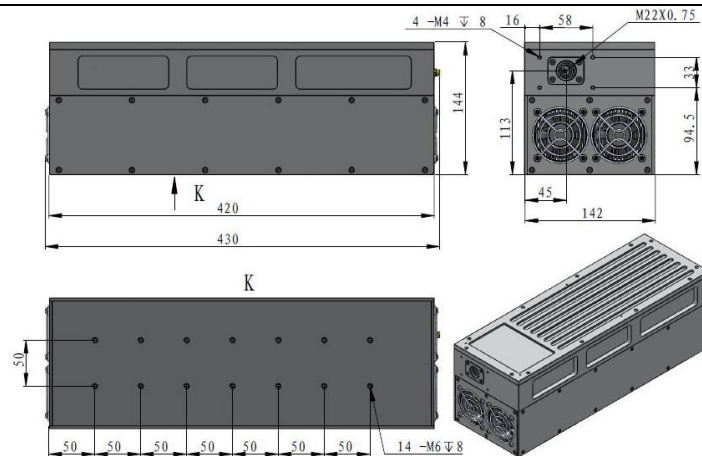


SPECIFICATIONS

Wavelength (nm)	532±1		
Operating mode	CW		
Output power (W)	>5, 5.5, ..., 10	>10, ..., 15	>15, ..., 18
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Transverse mode	TEM ₀₀		
Noise of amplitude (rms, 1~20MHz)	<1%		
M ² factor	<1.2	<3.0	<5.0
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (1/e ² ,mm)	~2.5	~3.0	~4.0
Warm-up time (minutes)	<10		
Polarization ratio	>50:1		
Beam height from base plate (mm)	113		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-Z-LED		
TTL/ Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional		
Expected lifetime (hours)	10000		
Warranty period	1 year		

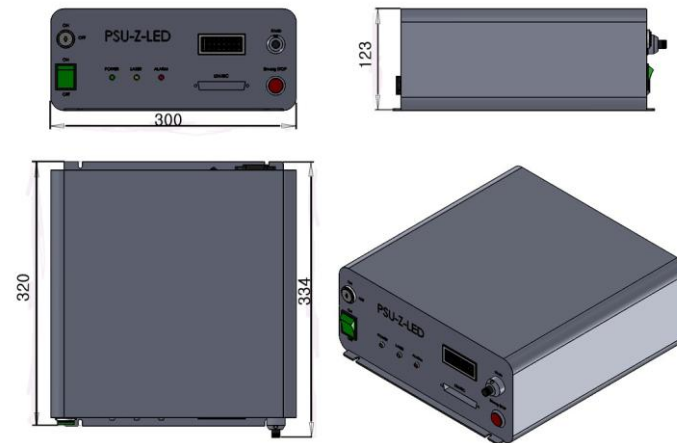


MxL-V-532



420(L)×142(W)×144(H) mm³, 10.2 kg

PSU-Z-LED



320 (L) × 300(W) × 123(H) mm³, 5.2 kg