

MLL-N-532/2.5~5W



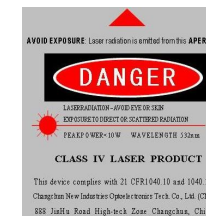
**LOW NOISE GREEN LASER
AT 532 nm**

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.

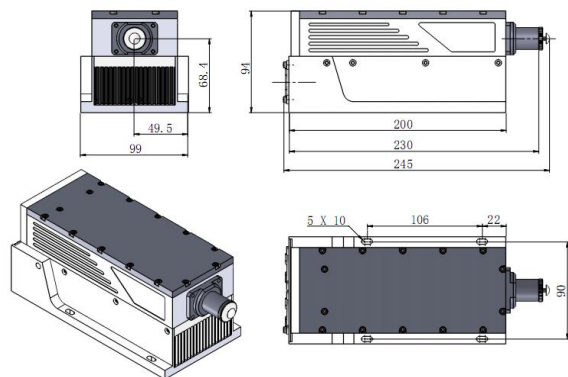


SPECIFICATIONS

Model	MLL-N-532A (Good beam)		MLL-N-532B (Normal Product)	
Wavelength (nm)	532±1			
Operating mode	CW			
Output power (W)	~2.5	>3, 3.5, 4, ..., 5	~2.5	>3, 3.5, 4, ..., 5
Power stability (rms, over 4 hours)	<5%, <3%, <2%, <1%			
Transverse mode	TEM ₀₀		Near TEM ₀₀	
Spectral linewidth (nm)	<0.01	<0.1	<0.01	<0.1
Noise of amplitude (rms, 20Hz~20MHz)	<1%			
M ² factor	<1.3		3.0~5.0	
Beam diameter at the aperture (1/e ² , mm)	~1.5		~3.0	
Beam divergence, full angle (mrad)	<1.5			
Warm-up time (minutes)	<10			
Polarization ratio	>100:1, Horizontal(Vertical Optional)			
Beam height from base plate (mm)	68.4			
Operating temperature (°C)	10~35			
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA			
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional			
Expected lifetime (hours)	10000			
Warranty period	1 year			



MDL-N-1530



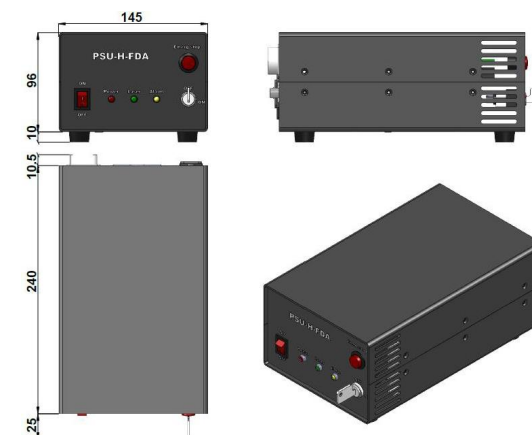
245 (L) × 99 (W) × 94 (H) mm³, 2.6 kg

PSU-H-LED



275.5 (L) × 145 (W) × 106 (H) mm³, 2.5 kg

PSU-H-FDA



275.5 (L) × 145 (W) × 106 (H) mm³, 2.5 kg