

MLL-N-515/1~100mW

## LOW NOISE GREEN LASER AT 515NM



Low noise 515nm green laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in laser medical treatment, scientific experiment, optical instrument, etc.



### SPECIFICATIONS

Wavelength (nm)	515 ± 1	
Output power (mW)	>1, 10, 20, ..., 100	
Transverse mode	TEM <sub>00</sub>	
Noise of amplitude (rms, 1~20MHz)	<1%	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<10	
M <sup>2</sup> factor	<1.2	
Beam divergence, full angle (mrad)	<1.2	
Beam diameter at the aperture (mm)	~2.0	
Beam height from base plate (mm)	68.2	
Polarization ratio	>100:1	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED	PSU-H-FDA
Expected lifetime (hours)	10000	
Warranty period	1 year	



MLL-N-515	PSU-H-LED	PSU-H-FDA
 <p>240(L)×99(W)×94(H) mm<sup>3</sup>, 2.6 kg</p>	 <p>268 (L) ×145(W) ×106 (H) mm<sup>3</sup>, 2.6 kg</p>	 <p>238 (L) ×146(W) ×102 (H) mm<sup>3</sup>, 2.3 kg</p>
