



MRL-FN-607/1~400mW



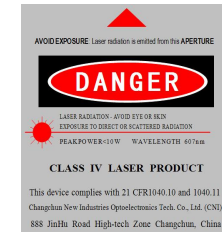
**LD PUMPED ALL-SOLID-STATE
RED LASER AT 607nm**

DPSS red laser at 607nm is made features of ultra compact, long lifetime and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.



SPECIFICATIONS

Wavelength (nm)	607±3	
Operating mode	CW	
Output power (mW)	>1, 10, 20, ..., 200	>200, ..., 400
Power stability (rms, over 4 hours)	<3%, <5%, <10%	<5%, <10%
Transverse mode	TEM ₀₀	
M ² factor	<1.2	
Beam diameter at the aperture (1/e ² , mm)	~2.0	
Beam divergence, full angle (mrad)	<1.5	
Polarization ratio	>100:1 Horizontal±5 degree (Vertical Optional)	
Warm-up time (minutes)	<10	
Beam height from base plate (mm)	27.4	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA/PSU-SR	
Expected lifetime (hours)	10000	
Warranty	1 year	



Note: The laser head needs to be used on a heat sink with good heat dissipation.

MRL-FN-607	PSU-H-LED	PSU-H-FDA	PSU-SR
<p>197(L)×70(W)×50(H) mm³, 1.5kg</p>	<p>277 (L) ×145(W) ×106 (H) mm³, 2.6 kg</p>	<p>275(L) ×145(W) ×104(H) mm³, 2.3 kg</p>	<p>188(L) ×145(W) ×83(H) mm³, 1.2kg</p>