



**MRL-III -633 /1~100mW**

**RED LASER At 633nm**

Red laser at 633nm is made features of TEM00, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis as the substitute for He-Ne lasers.



**SPECIFICATIONS**

Wavelength (nm)	633±3	
Output power (mW)	>1, 10, 20, ... , 100	
Transverse mode	Near TEM <sub>00</sub>	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<5	
Beam divergence, full angle (mrad)	<1.0	
Dimensions of beam at the aperture (mm)	~3. 0	
Beam height from base plate (mm)	24.8	
Operating temperature (°C)	10~35	
Power supply (90-264VAC or 5VDC)	PSU-III-FDA	PSU-III-LED
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off	
Expected lifetime (hours)	10000	
Warranty	1 year	



MxL-III -633	PSU-III-LED	PSU-III-FDA
 139(L)×73(W) ×46. 2(H) mm <sup>3</sup> , 0.6kg	 153 (L) ×155(W) ×92 (H) mm <sup>3</sup> , 1.5kg	 133 (L) ×130(W) ×65 (H) mm <sup>3</sup> , 1.2kg
		