



TUN-W-1360~1650/1~2000mW

**LD PUMPED ALL-SOLID-STATE Infrared LASER AT 1360~1650nm**

The series of laser provide a CW output power of about 2000mW. The customer can order any wavelength range in the list. It is widely used in remote sensing, communication, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	1360 ~ 1367	1367 ~ 1380	1380 ~ 1395	1395 ~ 1411	1411 ~ 1430	1430 ~ 1455	1455 ~ 1487	1487 ~ 1512	1510 ~ 1550	1550 ~ 1590	1590 ~ 1650
Wavelength deviation(nm)	±10										
Average power (mW)	1, 100, 200, ..., 1500					1, 100, 200, ..., 2000					
Operating mode	CW										
Power stability (rms, over 4 hours)	<5%, <10%										
Beam divergence, full angle (mrad)	<8										
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	<10										
Warm-up time (minutes)	<10										
Beam height from base plate (mm)	93.5										
Operating temperature (°C)	10~35										
Power supply (90-264VAC)	PSU-W-FDA										
Expected lifetime (hours)	10000										
Warranty period	1 year										



TUN-W-1360~1650	PSU-W-FDA
<p>346(L)×140(W)×125(H) mm<sup>3</sup>, 5.7kg</p>	<p>307 (L) ×168(W) ×123(H) mm<sup>3</sup>, 4.5kg</p>