

TUN-W-3590~4940/1~1000mW

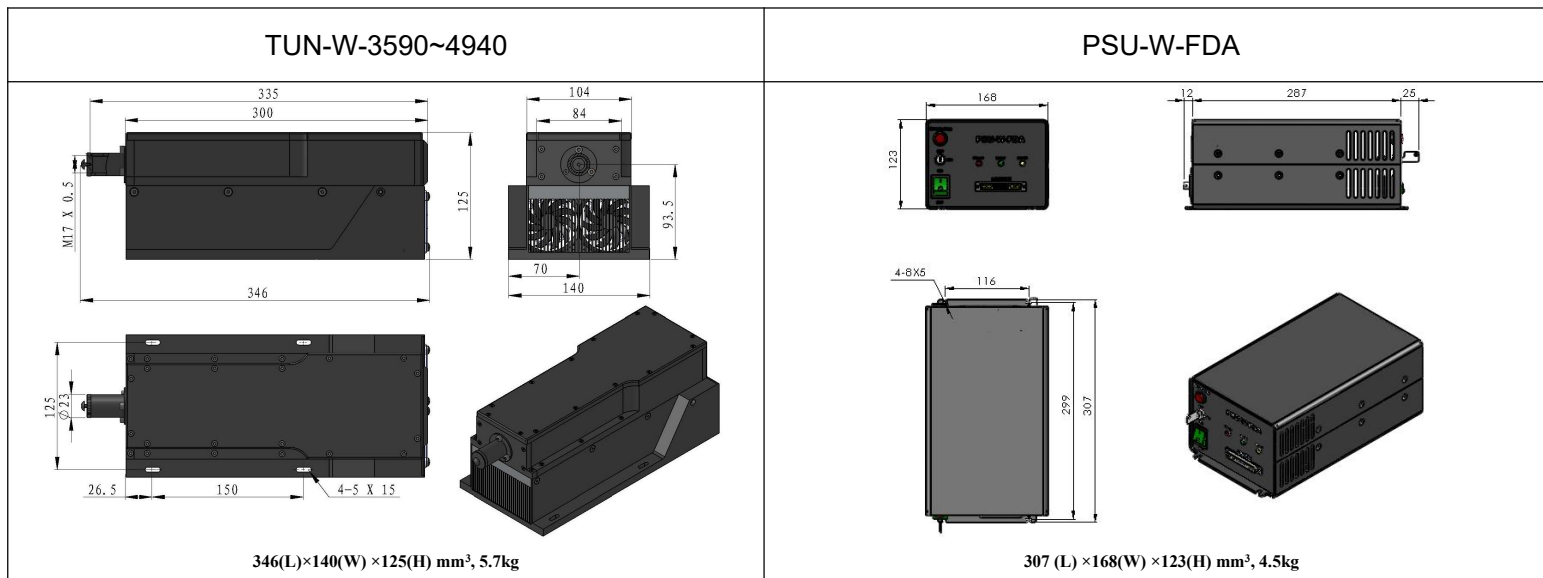
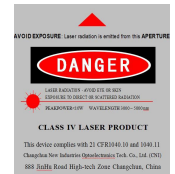
**LD PUMPED ALL-SOLID-STATE
MID-IR LASER AT 3590~4940nm**

The series of laser provide a CW output power of about 1000mW and has a wide tuning range. The customer can order any wavelength range in the list. It is widely used in spectroscopy, remote sensing, medical, counter-measure, etc.



SPECIFICATIONS

Wavelength (nm)	3590~3740	3740~3960	3960~4150	4150~4320	4320~4480	4480~4640	4640~4800	4800~4940
Wavelength deviation(nm)	±20							
Average power (mW)	1, 100, 200, ..., 1000							
Operating mode	CW							
Power stability (rms, over 4 hours)	<5%, <10%							
Beam divergence, full angle (mrad)	<10							
Beam diameter at the aperture (1/e ² ,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							



346(L)×140(W)×125(H) mm³, 5.7kg

307 (L) ×168(W) ×123(H) mm³, 4.5kg