

PGL-FS-1064/1~1000mW

LD PUMPED ALL-SOLID-STATE INFRARED LASER


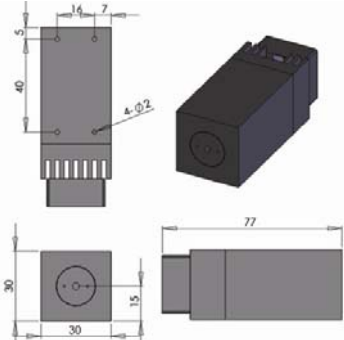

All solid state 1064 infrared laser is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, etc.



SPECIFICATIONS

Wavelength (nm)	1064±1
Output power (mW)	>1, 10,20,....., 1000
Transverse mode	TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<3%, <5%, <10%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<1.2
Beam diameter at the aperture (mm)	~1.5
Beam height from base plate (mm)	15
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-V-OEM
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option
Expected lifetime (hours)	5000
Warranty period	1 year



PGL-FS-1064	Dimensions	PSU-V-OEM	Dimensions
 <p>77 (L) ×30(W) ×30(H) mm³, 0.2 kg</p>		 <p>105 (L) ×47(W) ×38(H) mm³, 0.2 kg</p>	