

PGL-V-FC Series



PGL-V-FC series laser is made features of wide temperature range operating, high reliability, which is widely used in orientation, alignment and measurement, etc.

SYSTEM SPECIFICATIONS*

Wavelength (nm)	Power (mW)	Fiber core (μm)	connector	Expected lifetime (Hours)	Warranty (years)
405±10	1-50	400	FC/SMA905	10000	1
450±10	1-50				
520±10	1-50				
637±10	1-50				
658±10	1-50				
808±5	1-50				
980±10	1-50				

ELECTRICAL SPECIFICATIONS

Operating voltage	5VDC
Modulation optional	TTL and Analog0-5V
Connection	Cable with flying leads

ENVIRONMENTAL CONDITIONS

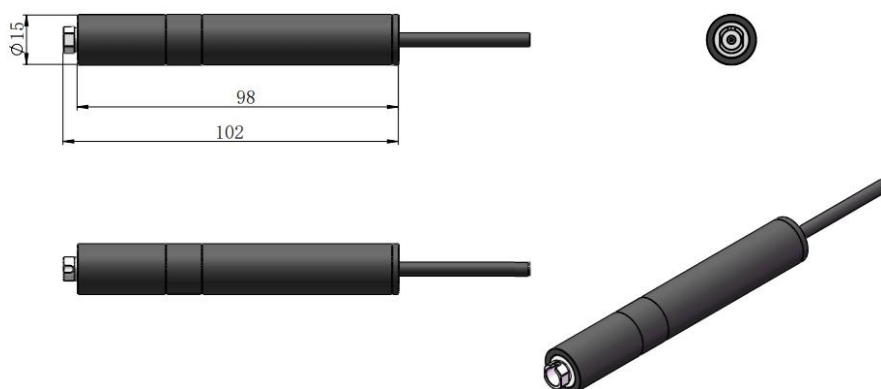
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 80°C
Humidity	<90%, non-condensing
Dissipated heat	<2W

MECHANICAL SPECIFICATIONS

Dimensions of laser head	Φ 15×102mm ³
Material	Aluminum and Copper

**All testing data is under the condition of temperature 25 °C*

Dimensions of laser($\Phi 15 \times 102 \text{mm}^3$)



AD-5V 5A POWER ADAPTER

Input	85-264VAC 47/63Hz
Output	DC 5V 5A

Dimensions of power adapter (mm):

