

PGL-V-H -532/1~500mW

### LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 532 green 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, laser display, laser lighting show, etc.



#### SPECIFICATIONS

Wavelength (nm)	532 ± 1
Output power (mW)	>1, 100, 150, ..... 500
Transverse mode	TEM <sub>00</sub>
Operating mode	CW
Power stability (rms, over 4 hours)	<5%, <10%, <20%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<1. 2(1. 8~2. 0 optional)
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/PSU-V-OEM-N
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz
Expected lifetime (hours)	5000
Warranty period	1 year



PGL-V-H-532	Power Supply	
	PSU-V-OEM (1-400mW) 90-264VAC	PSU-V-OEM-N (500mW) 90-264VAC
<p>97 (L) ×40(W) ×40(H) mm<sup>3</sup>, 0. 2 kg</p>	<p>105 (L) ×47(W) ×38(H) mm<sup>3</sup>, 0. 2 kg</p>	<p>121 (L) ×47(W) ×48(H) mm<sup>3</sup>, 0. 25 kg</p>