

# Opto Engine LLC

## Data sheet

Rev. 0912

PGL-V-H -532/80~150mW

### 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)	>80, 100, 150
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
TTL modulation/ Analog modulation	Optional, 2kHz or higher (others on request, up to 30kHz)
Warranty period	1 year



PGL-V-H-532	Dimensions	PSU-V-OEM	Dimensions
<p>87 (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>	