

PGL-V-H Fiber Series



PGL-V-H Fiber Series Laser mode made features of high output power, good stability and covers wide wavelength range.

SYSTEM SPECIFICATIONS*

Wavelength (nm)	Power (mW)	Fiber core (μm)	connector	Power stability (rms)	Expected lifetime (Hours)	Warranty (months)
405±10	1-500	400	FC/SMA905	<5%	10,000	6
445±10	1-1000					
520±10	1-800					
532±1	1-100					
635±10	1-500					
658±10	1-150					
690±10	1-800					
790±10	1-1000					
808±5	1-2000					
830±10	1-1000					
885±10	1-1000					
915±10	1-1000					
940±10	1-1000					
980±10	1-1000					
1064±1	1-1000					
1320±10	1-500					
1450±10	1-500					
1550±15	1-500					

ELECTRICAL SPECIFICATIONS

Operating voltage(PSU-V-OEM)	100-240VAC (TTL and Analog0-5V)
Operating voltage(PSU-I-OEM)	12VDC (TTL and Analog0-5V)
Connection	9pin connector

ENVIRONMENTAL CONDITIONS

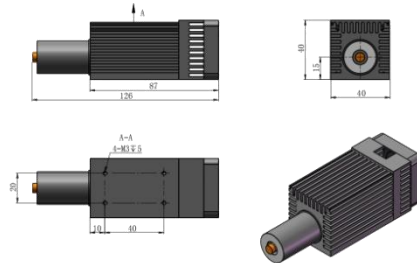
Operating temperature	°C	-10°C to 50°C
Storage temperature	°C	-10°C to 70°C
Humidity	%	<90 %, non-condensing

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

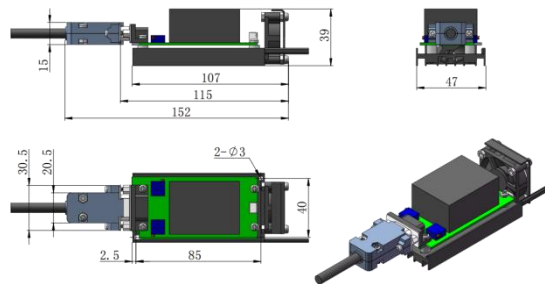
MECHANICAL SPECIFICATIONS

Dimensions of laser head	mm	126(L)×40(W)×40(H)mm ³
Material		Aluminum and Copper

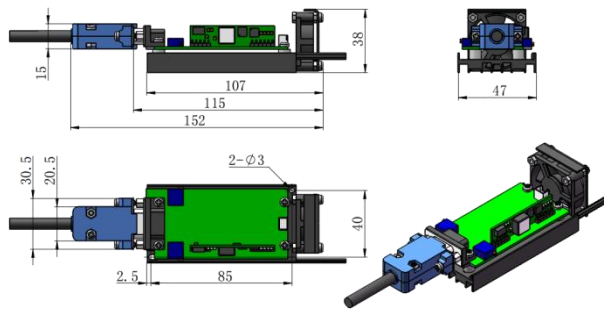
Dimensions of laser(40×40×126mm³)



Dimensions of PSU-V-OEM power supply(107×47×39mm³, 100-240VAC, TTL and Analog 0-5V)



Dimensions of PSU-I-OEM power supply(107×47×38mm³, 12VDC, TTL and Analog 0-5V)



Dimensions of PSU-V-OEM and PSU-I-OEM power supply with dust cover(110×70×47mm³)

