



中国长春新产业光电技术有限公司
Changchun New Industries Optoelectronics Tech. Co., Ltd

PGL-V-H-FC



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

SYSTEM SPECIFICATIONS*

Wavelength (nm)	Power (mW)	Fiber core (μm)	connector	Power stability (rms)	Expected lifetime (Hours)	Warranty (years)
405±10	1-500	400	FC/SMA905	<5% <3% <1%	10000	1
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
Operating voltage(PSU-I-OEM)	12VDC
Modulation optional	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

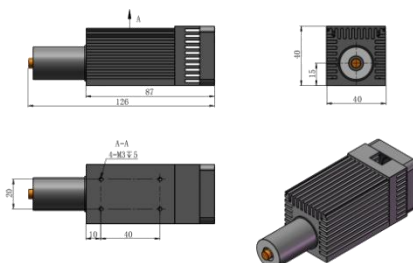


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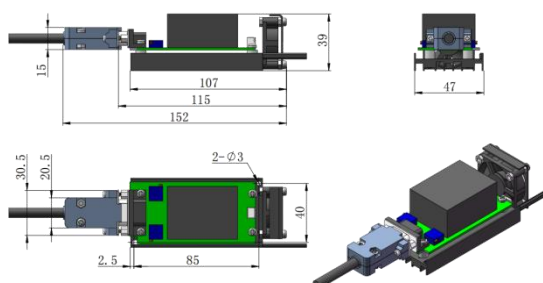
MECHANICAL SPECIFICATIONS

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

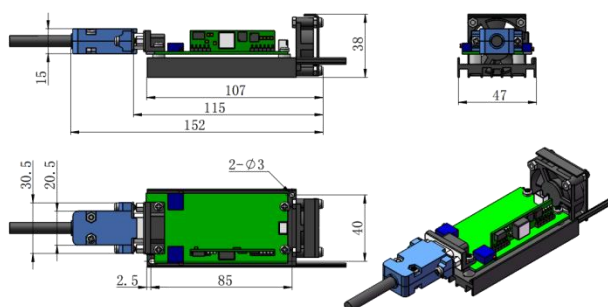
Dimensions of laser(40×40×126mm³)



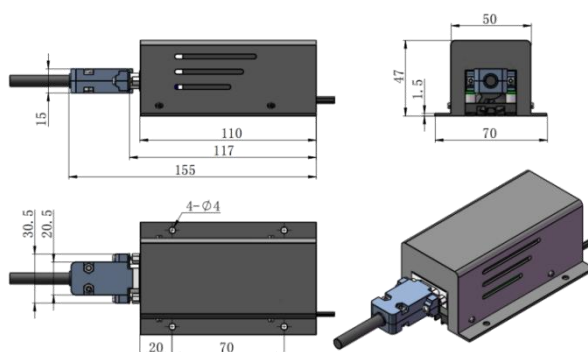
Dimensions of PSU-V-OEM power supply(107×47×39mm³, 100-240VAC, TTL and Analog 0-5V)



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)





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Dimensions of PSU-V-OEM and P SU-I-OEM power supply with adjustable knob (110×70×84mm³)

