

OEM-D-470/7-8W

SPECIFICATIONS



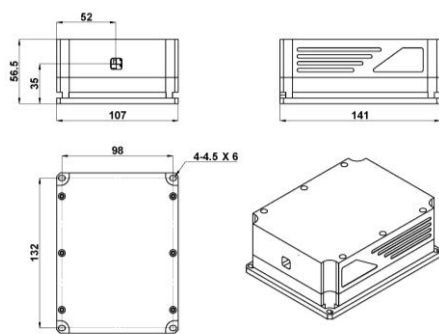
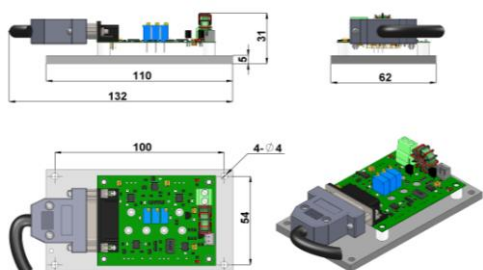
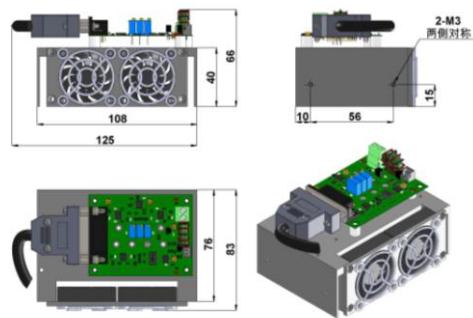
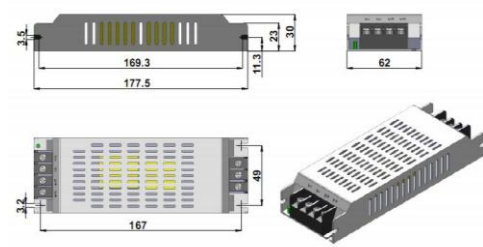
OEM BLUE DIODE LASER
AT 470nm

OEM blue diode laser at 470nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating. It's easy to be installed in customer's equipment.



Wavelength (nm)	470±5
Operating mode	CW
Output power (mW)	>7000, >8000
Power stability (rms, over 4 hours) at 25℃	<1%, <3%, <5%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (1/e ² ,mm)	~3.2×3.2
Beam divergence, full angle (mrad)	~1.4×0.2
Warm-up time (minutes)	<5
Beam height from base plate (mm)	35
Operating temperature (℃)	25+/-3
Driver (12VDC 15A)	PSU-6R-OEM/ PSU-6R-OEM-H
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional
Expected lifetime (hours)	10000
Warranty	1 year



OEM-D-470	PSU-6R-OEM	PSU-6R-OEM-H	Accessory (Power supply 100-240VAC)
 <p>141(L)×107(W)×56.5(H)mm³, 2.2kg</p>	 <p>110(L)×62(W)×31(H) mm³, 0.2kg</p>	 <p>108(L)×83(W)×66(H) mm³, 0.5kg</p>	 <p>177.5(L)×62(W)×30(H) mm³, 0.5 kg</p>