

OEM-XD-454/9-16W



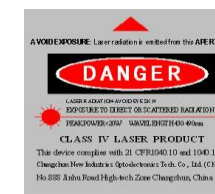
**OEM BLUE DIODE LASER
AT 454nm**

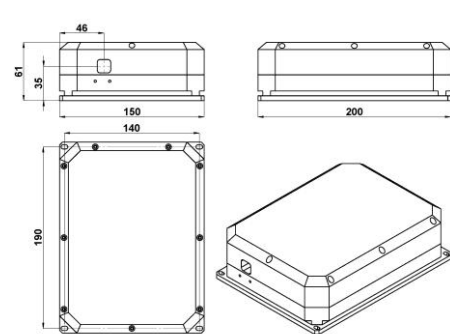
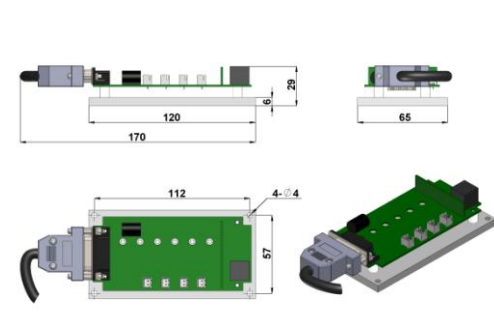
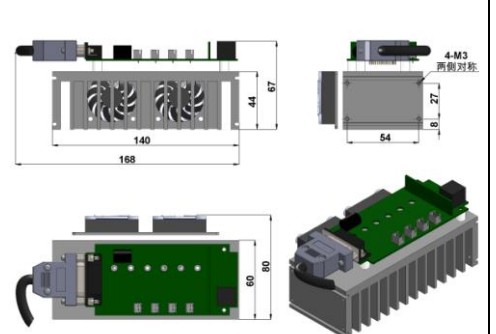
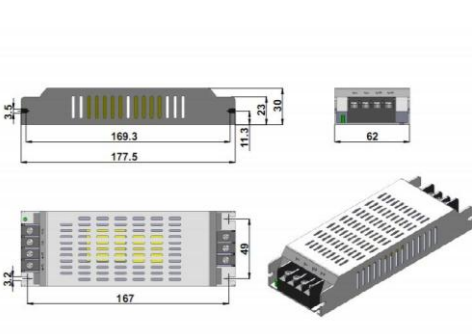
OEM blue diode laser at 454nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

Wavelength (nm)	454±5
Operating mode	CW
Output power (mW)	>9000, >10000, ..., 16000
Power stability (rms, over 4 hours) 25°C	<1%, <3%, <5%
Polarization direction	Horizontal+Vertical
Beam diameter at the aperture (mm)	~5×5
Beam divergence, full angle (mrad)	<2.4×2.0
Warm-up time (minutes)	<5
Beam height from base plate (mm)	35
Operating temperature (°C)	25+/-3
Driver (12VDC 15A)	PSU-PN7-OEM/ PSU-PN7-OEM-H
Expected lifetime (hours)	10000
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional
Expected lifetime (hours)	10000
Warranty	1 year



OEM-XD-454	PSU-PN7-OEM	PSU-PN7-OEM-H	Accessory (Power supply 100-240VAC)
 <p>200(L)×150(W)×61(H) mm³, 4.5kg</p>	 <p>120(L)×65(W)×29(H) mm³, 0.3kg</p>	 <p>140(L)×80(W)×67(H) mm³, 0.6kg</p>	 <p>177.5(L)×62(W)×30(H) mm³, 0.5kg</p>