

OEM-D-635/1-2W



**OEM RED DIODE LASER
AT 635nm**

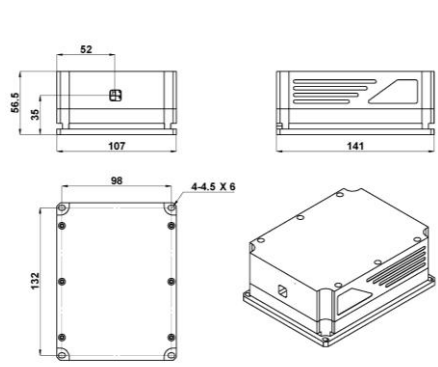
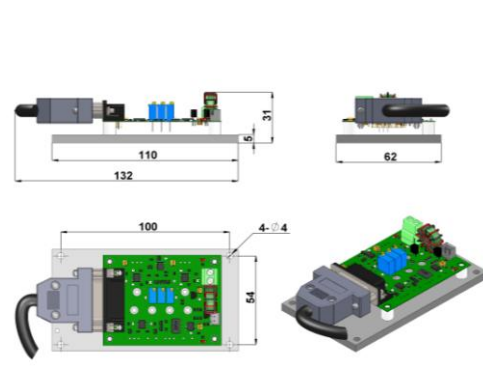
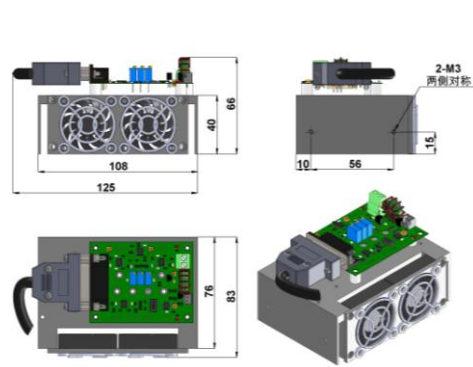
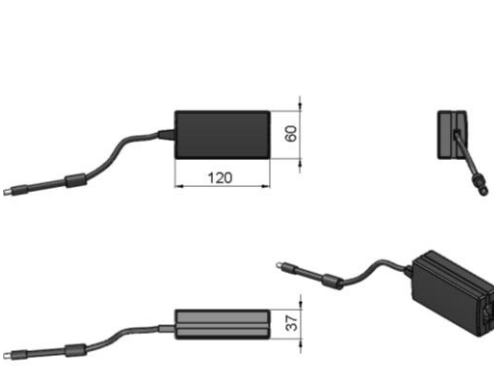
OEM red diode laser at 635nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	635±5
Operating mode	CW
Output power (mW)	>1000, ..., 2000
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (mm)	~5.5×4.0
Beam divergence, full angle (mrad)	<2.0×0.2
Warm-up time (minutes)	<5
Beam height from base plate (mm)	35
Operating temperature (°C)	25+/-3
Driver (8VDC 7A)	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-635	PSU-6R-OEM	PSU-6R-OEM-H	Accessory (Power supply 100-240VAC)
 <p style="text-align: center;">141(L)×107(W)×56.5(H)mm³, 2.2kg</p>	 <p style="text-align: center;">110(L)×62(W)×31(H) mm³, 0.2 kg</p>	 <p style="text-align: center;">108(L)×83(W)×66(H) mm³, 0.5kg</p>	 <p style="text-align: center;">120 (L) ×60(W) ×37(H) mm³, 0.3kg</p>