



OEM-XD-635/3-5W



**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)	>3000, 4000, 5000
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture (mm)	~5×4.8
Beam divergence, full angle (mrad)	<1.6×2.8
Warm-up time (minutes)	<5
Beam height from base plate (mm)	35
Operating temperature (°C)	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-XD-635	PSU-6R-OEM	PSU-6R-OEM-H	Accessory (Power supply 100-240VAC)
<p>200(L)×150(W)×61(H) mm³, 4.5kg</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>