



OEM-XD-635 /3000-8000mW

**OEM RED DIODE LASER
At 635nm**

OEM red diode laser at 635nm is made features of ultra compact, long lifetime, low cost 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	6000,7000,8000
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Polarization direction	Horizontal+ Vertical	
Beam diameter at the aperture (mm)	~5×4.8	~7×5.5
Beam divergence, full angle (mrad)	<1.6×2.8	<1.6×2.6
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	35(OEM-XD-635)/ 89(XD-635-HS)	
Operating temperature (°C)	25+/-3(OEM-XD-635)/ 10-35(XD-635-HS)	
Power supply	PSU-H-LED/ PSU-H-FDA	
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



OEM-XD-635	XD-635-HS	PSU-H-LED	PSU-H-FDA
<p style="text-align: center;">200(L)×150(W)×61(H) mm³, 4.5kg</p>	<p style="text-align: center;">226(L)×150(W)×115(H) mm³, 6.6 kg</p>	<p style="text-align: center;">277 (L) ×145(W) ×106(H) mm³, 2.3kg</p>	<p style="text-align: center;">275 (L) ×145(W) ×104(H) mm³, 2.1kg</p>