



OEM-XD-635 /6000-8000mW

SPECIFICATIONS

RED DIODE LASER
At 635nm

OEM diode red 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.



Wavelength (nm)	635±5		
Operating mode	CW		
Output power (mW)	6000, 7000, 8000		
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Beam diameter at the aperture (mm)	~7×5.5		
Beam divergence, full angle (mrad)	<1.6×2.6		
Polarization direction	Horizontal+ Vertical		
Warm-up time (minutes)	<5		
Beam height from base plate (mm)	30(OEM-XD-635)	68.2(XD-635-HS)	93.5(XD-635-HS)
Operating temperature (°C)	25+/-3(OEM-XD-635)	10-35(XD-635-HS)	
Power supply (100-240VAC or 12V15A)	PSU-PN7-OEM/ PSU-PN7-OEM-H		
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off		
Expected lifetime (hours)	10000		
Warranty	1Year		



OEM-XD-635	XD-635-HS	XD-635-HS	PSU-PN7-OEM	PSU-PN7-OEM-H	Adapter
<p>189.5(L)×166(W) ×48(H) mm³, 2.7kg</p>	<p>238(L)×184(W) ×86.2(H) mm³, 4.9kg</p>	<p>288(L)×186(W) ×111.8(H) mm³, 5.4kg</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>