

OEM-XD-520/5-10W



OEM GREEN DIODE LASER
AT 520nm

OEM green diode laser at 520nm 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)	520±5	
Operating mode	CW	
Output power (mW)	>5000, >6000, >7000	>8000, >9000, >10000
Power stability (rms, over 4 hours) at 25℃	<1%, <3%, <5%	
Polarization direction	Horizontal+ Vertical	
Beam diameter at the aperture (mm)	<5×5	~7.5×5
Beam divergence, full angle (mrad)	~3.0	~3.0
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	35	
Operating temperature (℃)	25+/-3	
Driver (24VDC 15A)	PSU-PN7-OEM/ PSU-PN7-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-520	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>212(L)×107(W) ×49(H) mm³, 0.9kg</p>