



MDL-XD-520-OEM/4-10W



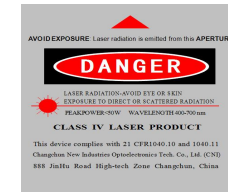
OEM GREEN DIODE LASER  
AT 520nm

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Central wavelength (nm)	520±10	
Operating mode	CW	
Output power (mW)	>4000,5000,....,7000	>7000,8000,....,10000
Power stability (rms, over 4 hours) at 25°C	<1%, <2%, <3%	
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 (°C)	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	



MDL-XD-520-OEM	PSU-PN7-OEM	PSU-PN7-OEM-H	Accessory (Power supply 100-240VAC)
<p>200(L)×150(W)×61(H) mm<sup>3</sup>, 4.5kg</p>	<p>120(L)×65(W)×29(H) mm<sup>3</sup>, 0.3kg</p>	<p>140(L)×80(W)×67(H) mm<sup>3</sup>, 0.6kg</p>	<p>212(L)×107(W)×49(H) mm<sup>3</sup>, 0.9kg</p>