



MDL-SD-520-OEM/800-1500mW



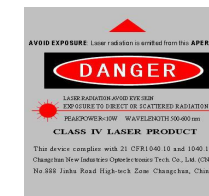
OEM GREEN DIODE LASER  
AT 520nm

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)	>800, 900, ..., 1500
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Polarization direction	Horizontal/ Vertical
Beam diameter at the aperture (mm)	~2.6×2.5
Beam divergence, full angle (mrad)	<1.2×0.4
Warm-up time (minutes)	<5
Beam height from base plate (mm)	28.5
Operating temperature (°C)	25+/-3
Driver (12VDC 15A)	PSU-SD-OEM
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-SD-520-OEM	PSU-SD-OEM	Accessory (Power supply 100-240VAC)
<p>107(L)×77(W)×51(H) mm<sup>3</sup>, 1.0kg</p>	<p>90.5 (L) ×47(W) ×56(H) mm<sup>3</sup>, 0.3kg</p>	<p>177.5(L)×62(W)×30(H) mm<sup>3</sup>, 0.5 kg</p>