



MDL-SD-520/800-1500mW



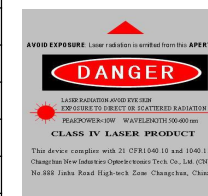
GREEN DIODE LASER  
AT 520nm

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
Operating temperature (°C)	10~35
Power supply (100-240VAC)	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



MDL-SD-520	PSU-H-LED	PSU-H-FDA
<p>131.2(L)×99(W) ×91(H) mm<sup>3</sup>, 1.6kg</p>	<p>277 (L) ×145(W) ×106(H) mm<sup>3</sup>, 2.3kg</p>	<p>275 (L) ×145(W) ×104(H) mm<sup>3</sup>, 2.1kg</p>