

MDL-HD-520/2~4W



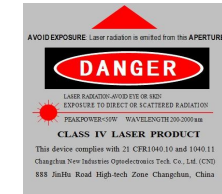
**GREEN DIODE LASER
AT 520nm**

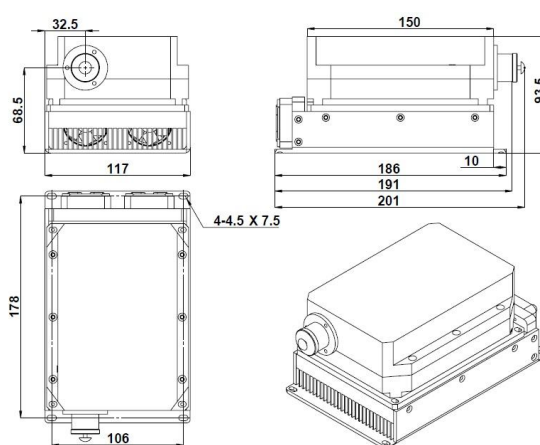
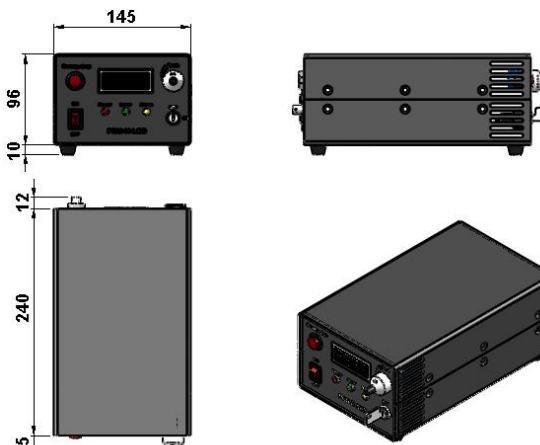
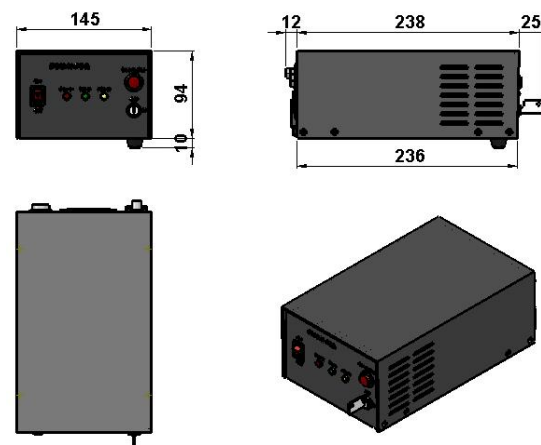
It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in laser projection, laser shows, biomedical applications, holography, metrology, etc.



SPECIFICATIONS

Central wavelength (nm)	520±10
Operating mode	CW
Output power (mW)	>2000, 2500, ... , 4000
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Transverse mode	Multimode
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture ((1/e ²),mm)	~1.8×2.5
Beam divergence, full angle (mrad)	~2.1×1.2
Warm-up time (minutes)	<5
Beam height from base plate (mm)	68.5
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-FDA
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional
Expected lifetime (hours)	10000
Warranty	1 year



MDL-HD-520	PSU-H-LED	PSU-H-FDA
 <p>201 (L)×117 (W)×93.5 (H) mm³, 3.8kg</p>	 <p>277 (L)×145(W)×106(H) mm³, 2.3kg</p>	 <p>275 (L)×145(W)×104(H) mm³, 2.1kg</p>