

MDL-H-520/800~1000mW

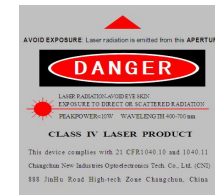
**GREEN LASER MODULE
AT 520 nm**

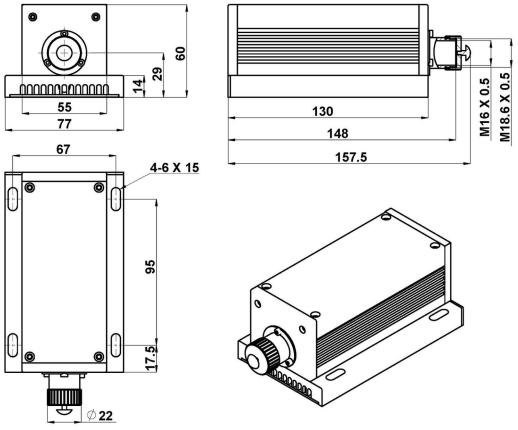
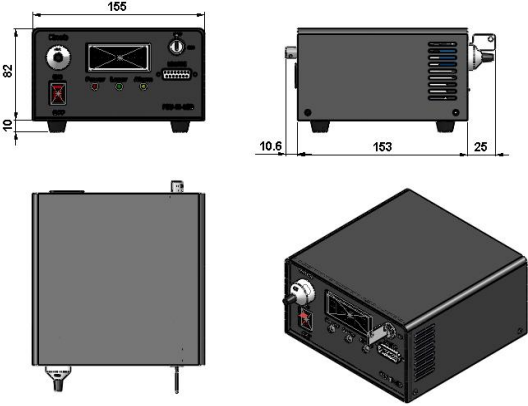
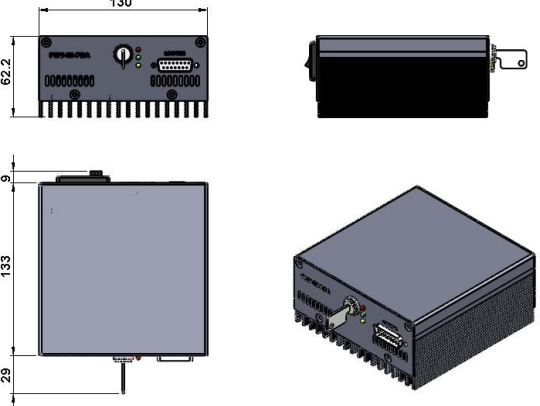
It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in laser projection, laser shows, biomedical applications, holography, metrology, etc.



SPECIFICATIONS

Central wavelength (nm)	520±5	
Operating mode	CW	
Output power (mW)	>800, 810, ..., 1000	
Power stability (rms, over 4 hours)	<1%, <2%, <3% (<0.5%, optional)	
Transverse mode	Multimode	
Beam diameter at the aperture ((1/e ²),mm)	~1.0×3.0	
Beam divergence, full angle (mrad)	~4.0×0.5	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	29	
Operating temperature (°C)	10~35	
Power supply (85-264VAC)	PSU-III-LED	PSU-III-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



MDL-H-520	PSU-III-LED	PSU-III-FDA
 <p>157.5 (L) × 77 (W) × 60 (H) mm³, 0.9kg</p>	 <p>188.6 (L) × 155 (W) × 92 (H) mm³, 1.5kg</p>	 <p>171 (L) × 130 (W) × 62.2 (H) mm³, 1.2kg</p>