

MDL-H-520/850~1000mW

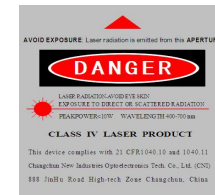
**GREEN LASER MODULE  
AT 520 nm**

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±10	
Operating mode	CW	
Output power (mW)	>850, 860, ..., 1000	
Power stability (rms, over 4 hours)	<3%, <2%, <1%, <0.5%	
Transverse mode	Multimode	
Beam diameter at the aperture ((1/e <sup>2</sup> ),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
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation 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) mm<sup>3</sup>, 0.9kg</p>	<p>188.6 (L) × 155(W) × 92 (H) mm<sup>3</sup>, 1.5kg</p>	<p>171(L) × 130(W) × 62.2 (H) mm<sup>3</sup>, 1.2kg</p>