



# Lasertack

## New Laser Generation

MGL-V-532/5~18W



### LD PUMPED ALL-SOLID-STATE GREEN LASER

All solid state 532nm green laser is made features of good beam profile, ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, etc.

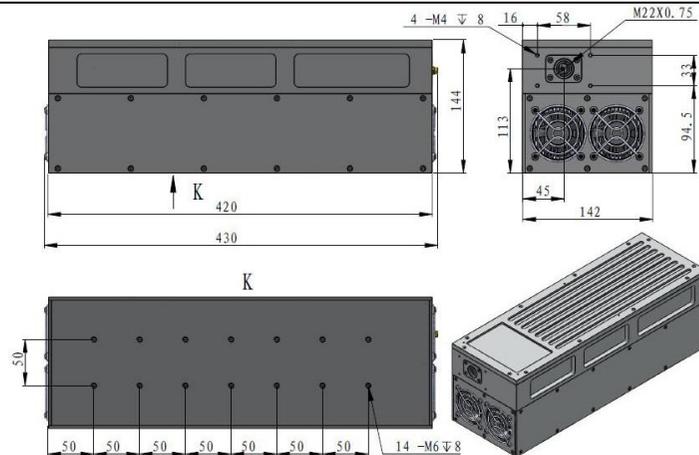


#### SPECIFICATIONS

Wavelength (nm)	532±1		
Operating mode	CW		
Output power (W)	>5, 5.5, ..., 10	>10, ..., 15	>15, ..., 18
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Transverse mode	TEM <sub>00</sub>		
M <sup>2</sup> factor	<1.2	<3.0	<5.0
Beam divergence, full angle (mrad)	<1.5		
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~2.5	~3.0	~4.0
Warm-up time (minutes)	<10		
Polarization ratio	>50:1		
Beam height from base plate (mm)	113		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-Z-LED		
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional		
Expected lifetime (hours)	10000		
Warranty period	1 year		



MxL-V-532



PSU-Z-LED

