Opto Engine LLC

MGL-W-515/200~500mW



All solid state 515nm green laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.

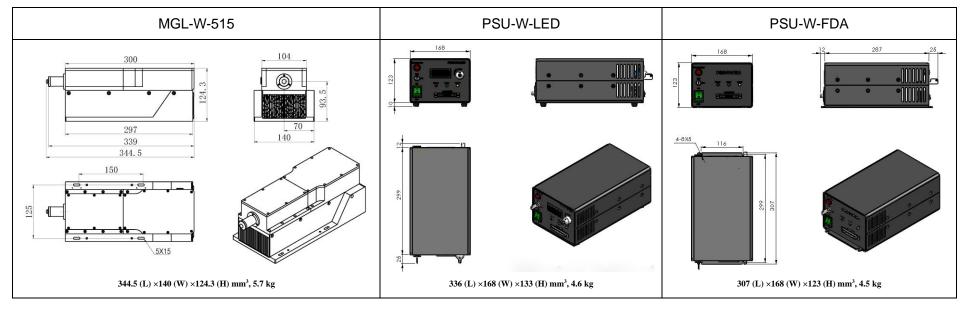


SPECIFICATIONS

Wavelength (nm)	515±1		
Operating mode	CW		
Output power (mW)	>200, 300, 400,, 500		
Power stability (rms, over 4 hours)	<3%, <5%	<3%, <5%	
Transverse mode	Near TEM ₀₀		
M ² factor	Near TEM ₀₀ <3.0		
Beam divergence, full angle (mrad)	<2.0		
Beam diameter at the aperture (1/e ² , mm)	~3.0		
Warm-up time (minutes)	<10		
Polarization ratio	>100:1		
Beam height from base plate (mm)	93.5		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-W-LED	PSU-W-FDA	
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional		
Expected lifetime (hours)	10000		
Warranty period	1 year		







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Data sheet

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