

power.

Power boost for all wavelengths



ALS-VIS Fiber Lasers & Amplifiers

Industrial grade performances for highly demanding applications

- High power up to 10 W
- Ultra-low intensity noise
- High pointing and beam quality stability
- Turnkey, maintenance free, reliable systems

learn more...



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ALS-VIS



DANGER – AVOID EXPOSING EYES AND SKIN TO THE LASER BEAM, INCLUDING ANY STRAY LASER LIGHT. CLASS 3B LASER PRODUCT, EN 60825-1:2014

Specifications					
Wavelength [nm]	488	506 .. 513	514 .. 545	545 .. 560	768 .. 785
Output power	Up to 2 W	Up to 2 W	Up to 10 W	Up to 3 W	Up to 5 W
Single frequency compatible	yes				
Input connection	FC/APC				
Min. input power	> 10 mW	> 30 mW	> 10 mW	> 10 mW	> 10 mW
Spatial mode	TEM ₀₀				
Beam quality	M ² < 1.1				
Beam diameter « free space »	1.0 ± 0.2 mm				
Long term power stability (CP mode of operation)	< ± 0.5 %				
Noise [100Hz ..10MHz]	< 0.02 % RMS				
Pointing stability	< +/-2 µrad/°C				
Output polarization	Vertically polarized > 300 : 1				
Output power tunability	1 to 100 % (10 to 100 % recommended)				
Laser control	Multi-turn potentiometer, touch screen, analog voltage, remote control ready				

