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, industrial grade

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ALS-VIS

DANGER – VISIBLE AND INVISIBLE LASER RADIATION, AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION, CLASS 4 LASER PRODUCT, EN 60825-1:2014+A11:2021 / IEC 60825-1:2014

Specifications					
Wavelength [nm]	488	506 .. 513	514 .. 545	545 .. 560	768 .. 785
Output power [W]	Up to 2	Up to 2	Up to 10	Up to 3	Up to 8
Single frequency compatible	yes				
Input connection	FC/APC				
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				
Output polarization	Vertically polarized > 300 : 1				
Output power tunability	1 to 100 % (10 to 100 % recommended)				

