

FL-532-AO/10-100nJ

ALL FIBER PULSED LASER

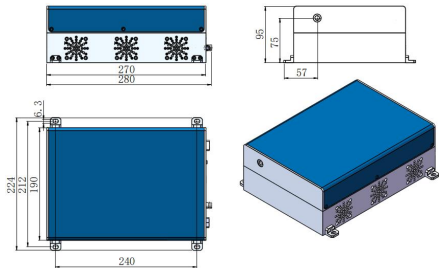
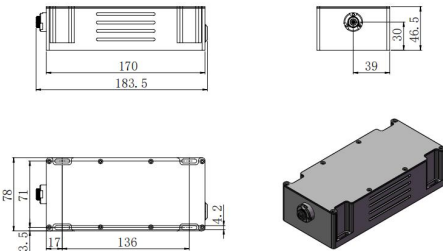
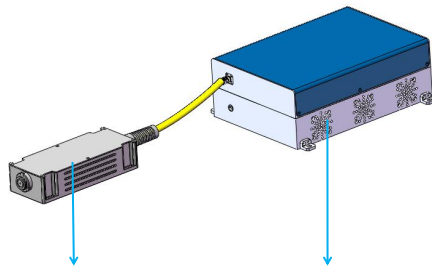
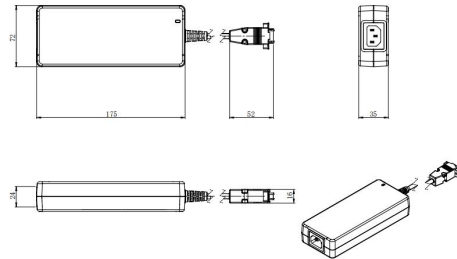
All fiber pulsed laser at 532nm is made features of high output power stability, good beam profile, ultra compact, long lifetime, low cost and easy operating, which is widely used in laser radar, life science, microelectronics, scientific research, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	532±1	
Operating mode	Pulsed	
Single pulse energy(nJ)	10-100	
Energy stability (rms)	<3%, <2%	
Pulsed width (ns)	0.5-5	5-50
Rep. rate	1-1000Hz (adjustable)	
Transverse mode	TEM ₀₀	
M ² factor	<1.2	
Polarization ratio (dB)	>15 Horizontal (Vertical optional)	
Warm-up time (minutes)	<15	
Cooled method	Air cooled	
Operating temperature (°C)	15-35	
Operating voltage (VDC)	12V/11.5A	
Expected lifetime (hours)	>10000	



LASER HEAD (Driver integrated)			POWER SUPPLY (100-240VAC) optional
Fundamental Frequency	Second harmonic		
 280(L)×224(W) ×95(H) mm³, 3.5kg	 183.5(L)×78(W) ×46.5(H) mm³, 1kg	 Second harmonic 1064nm	 350(L)×185(W) ×60(H) mm³, 0.7kg

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