

FL-266-PS/1-10mW

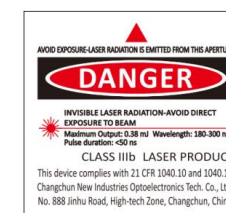
MODE-LOCKED ALL FIBER PULSED LASER

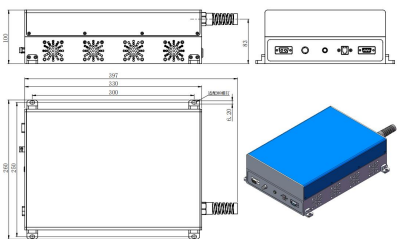
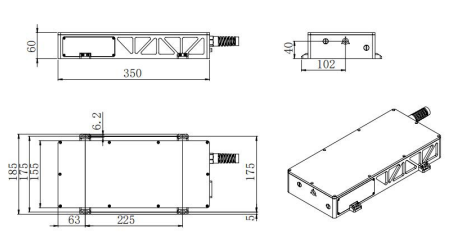
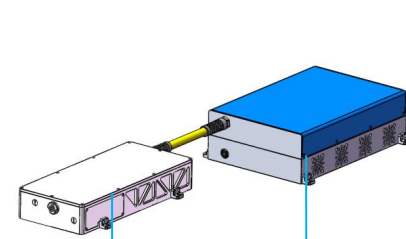
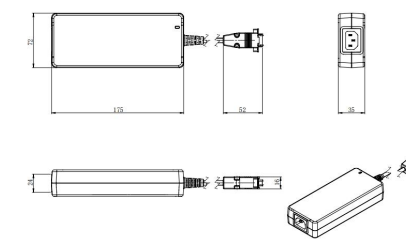
Mode-locked all fiber pulsed laser at 266nm with SESAM technique is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in scientific research, laser processing, and so on.



SPECIFICATIONS

Wavelength (nm)	266±1
Operating mode	Passively
Average power (mW)	1-10
Power stability (rms, 4 hours ±3°C)	<5%, <3%
Pulse duration (ps)	<10
M ²	<2
Rep. rate ¹	20-50MHz
Polarization ratio (dB)	>15 Horizontal (Vertical optional)
Warm-up time (minutes)	<15
Beam height from base plate (mm)	40
Delivery fiber length(cm)	60
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	Forth harmonic		
 <p>330(L)×260(W) ×100(H) mm³ 5.5 kg</p>	 <p>350(L)×185(W) ×60(H) mm³ 2.5kg</p>	 <p>Forth harmonic FL-1064-PS</p>	 <p>350(L)×185(W) ×60(H) mm³, 0.7kg</p>

¹ One fixed value between 20-50MHz, frequency accuracy ±1 MHz.