



UV-U-xxx-SF series

LD PUMPED ALL-SOLID-STATE LASER

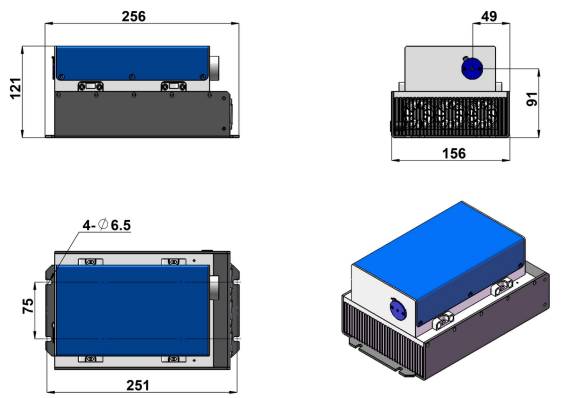
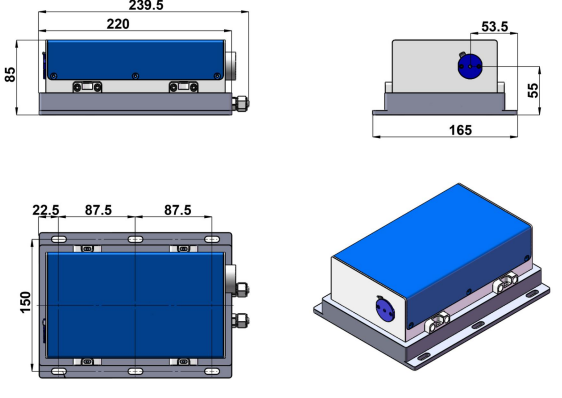
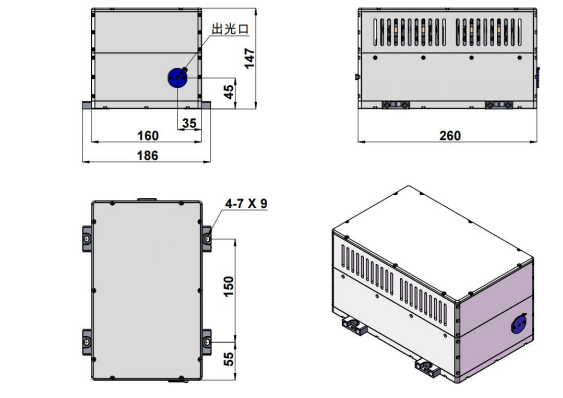
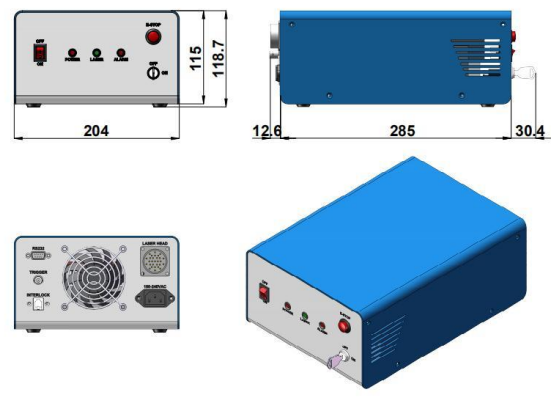
All solid-state CW mode UV laser is made features of ultra compact, easy operating, high power and stability, which is perfect for flow cytometry, spectrum analysis, microscopy, semiconductor inspection, cell sorting, optical instrument, physics experiment, etc.



SPECIFICATIONS

Central wavelength (nm)	365±1	370±1	385±1
Operating mode	CW		
Output power (mW)	1-20	1-20	1-20
Power stability (rms, over 4 hours)	<5%, <3%		
Beam diameter at the aperture (1/e ² , mm)	~3.0		
Beam divergence, full angle (mrad)	<2.0		
Spectral line width (nm)	<0.1		
Warm-up time (minutes)	<10		
Beam height from base plate (mm)	91@Fan Cooled/ 55@Water Cooled		
Cooled method (Water Cooled)	WCH-580		
Power supply	PSU-SF		
Warranty	1 year		



LASER HEAD (Fan Cooled)	LASER HEAD (Water Cooled)	LASER HEAD(UV-U-365-SF)
 256(L)×156(W)×121(H) mm³	 239.5(L)×165(W)×85(H) mm³	 260(L)×186(W)×147(H) mm³, 10kg
POWER SUPPLY (PSU-SF)	WATER CHILLER	
 328 (L) ×204(W) ×118.7(H) mm³	 345 (L) ×248 (W) ×215(H) mm³, 10.5 kg	