



UV-DP-xxx-A series (266nm)

LD PUMPED ALL-SOLID-STATE LASER

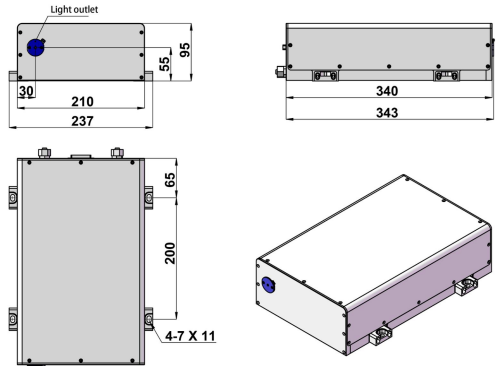
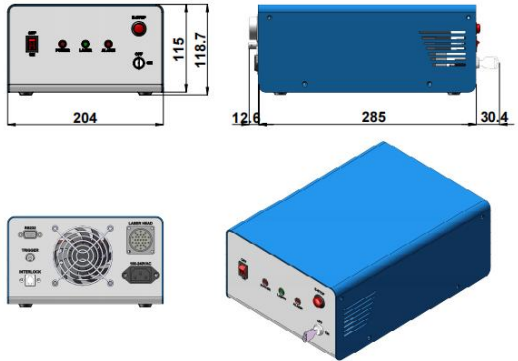
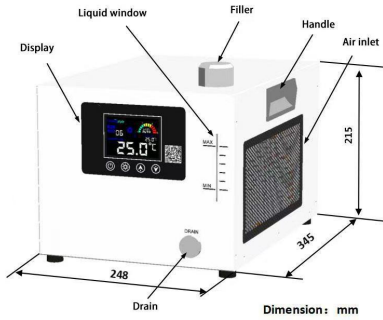
All solid-state CW mode UV laser is made features of ultra compact, easy operating, high power and stability, which is perfect for flow cytometry, spectrum analysis, microscopy, semiconductor inspection, cell sorting, optical instrument, physics experiment, etc.



SPECIFICATIONS

Central wavelength (nm)	266±1
Operating mode	CW
Output power (mW) ¹	1-50
Power stability (rms, 4 hours±3°C)	<3%, <2%, <1%
Transverse mode	TEM ₀₀
M ²	<2.0
Beam diameter at the aperture (1/e ² , mm)	<2.0
Beam divergence, full angle (mrad)	<2.0
Warm-up time (minutes)	<10
Polarization ratio	>100:1, Vertical (Horizontal optional)
Beam height from base plate (mm)	55
Cooled method (Water Cooled)	WCH-580
Operating temperature (°C)	10-35
Power supply (100-240VAC)	PSU-SF
Expected lifetime (hours)	>10000



LASER HEAD	POWER SUPPLY ²	WATER CHILLER (WCH-580)
 343(L)×237(W)×95(H) mm³, 14.0kg	 328(L)×204(W)×118.7(H) mm³, 3.4kg	 345 (L) ×248 (W) ×215(H) mm³, 10.5kg

1 Any power level can be selected in this range.

2 Output power adjustable 10-100%; RS232 control optional.