



UV-DP-xxx-A 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.

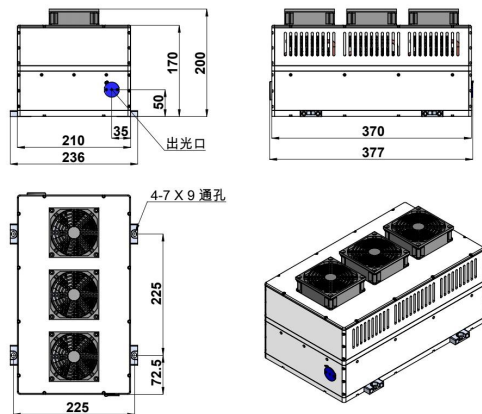


SPECIFICATIONS

Central wavelength (nm)	320±1
Operating mode	CW
Output power (mW)	30-300
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Transverse mode	Near TEM ₀₀
Beam diameter at the aperture (1/e ² , mm)	<3.0
Beam divergence, full angle (mrad)	<5
Warm-up time (minutes)	<10
Polarization Ratio	>50:1, Vertical (Horizontal Optional)
Beam height from base plate (mm)	50
Cooled method	Fan Cooled
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-DP-A
Warranty	1 year

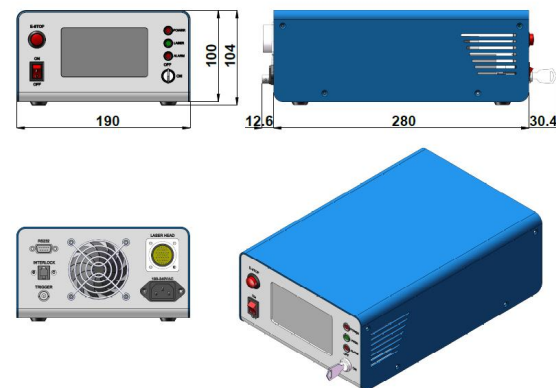


LASER HEAD



377(L)×236(W)×200(H) mm³

POWER SUPPLY



323(L)×190(W)×104(H) mm³