



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.

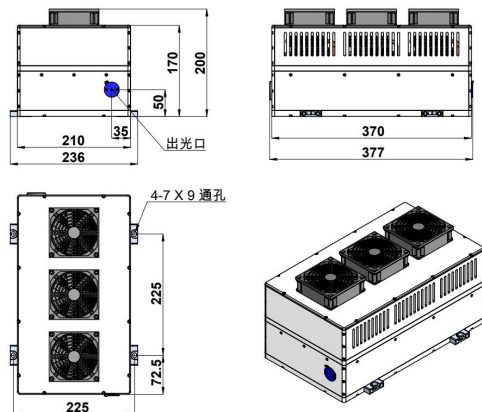


SPECIFICATIONS

Central wavelength (nm)	261±1	320±1	335±1	349±1	360±1
Operating mode	CW				
Output power (mW)	10-100	50-500	50-200	100-400	100-400
Power stability (rms, over 4 hours)	<3%, <2%	<3%, <2%, <1%	<5%, <3%	<5%, <3%	<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, Horizontal (Vertical Optional)	>50:1, Vertical (Horizontal Optional)	>50:1, Horizontal (Vertical Optional)	>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				

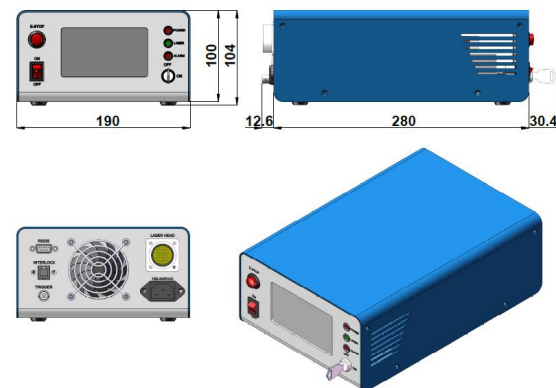


LASER HEAD



377(L)×236(W)×200(H) mm³

POWER SUPPLY



323(L)×190(W)×104(H) mm³