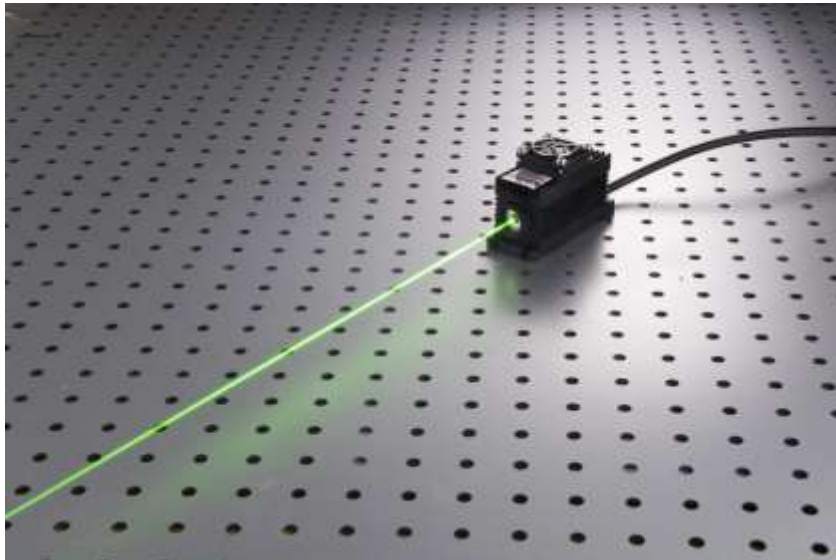


**FEATURES**

Miniature size  
Collimated straight beam  
Adjustable focuse  
Easy use & maintenance free  
Longlife operation  
High efficiency  
High reliability

**APPLICATIONS**

Laser show  
Display  
Laser Alignment  
Scanning Biochemistry  
Material Inspection Lidar

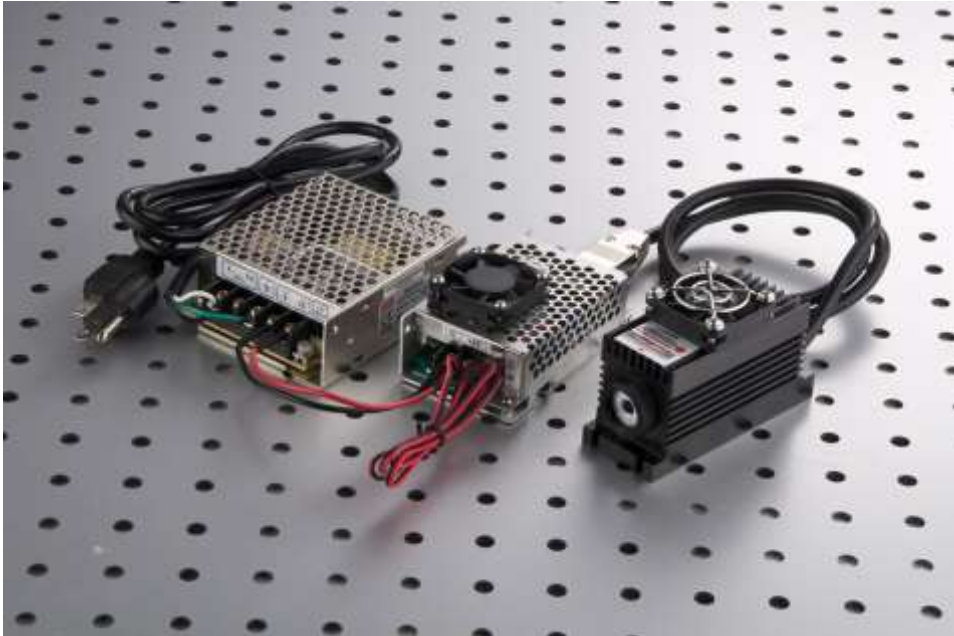
**Specifications**

Model No.	LSR532NL
Wavelength	532 nm
Spatial Mode	TEM00

**100~700mW Green Laser**

Output Power	100mW, 200mW, ..., 700mW
Residual IR (946, 1064&808nm)	<0.01%
Operation Mode	CW or Modulation
Modulation	0~30khz Analog or TTL
Beam Spot Shape	Circular, aspect ratio<1.1:1
Pointing Stability	<0.05 mrad
Beam Diameter(1/e2)	<2.5 mm
Beam Divergence(full angle)	<1.5 mrad
Power Stability	<±5% per 4 hrs
Temperature Stabilizing	TEC
Warm Up Time	<1 minute
MTTF	10,000 hrs
Laser head dimensions	100(L)x40(W)x50(H)mm3 (fan adds height)
Power Supply	A. OEM type LSR-PS-I: 100(L)x58(W)x32(H)mm3 AC/DC PSU: 85~265V 50/60Hz input
	B. Lab type LSR-PS-IIS: 104(W)x128(D)x89(H)mm3 85~265V 50/60Hz input
	C. Lab Adjustable type LSR-PS-IIS: 179(W)x148(D)x56(H)mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

A. OEM type power supply LSR-PS-I+5V PSU



B. Lab type power supply LSR-PS-IIS



C. Lab Adjustable power supply LSR-PS-II

