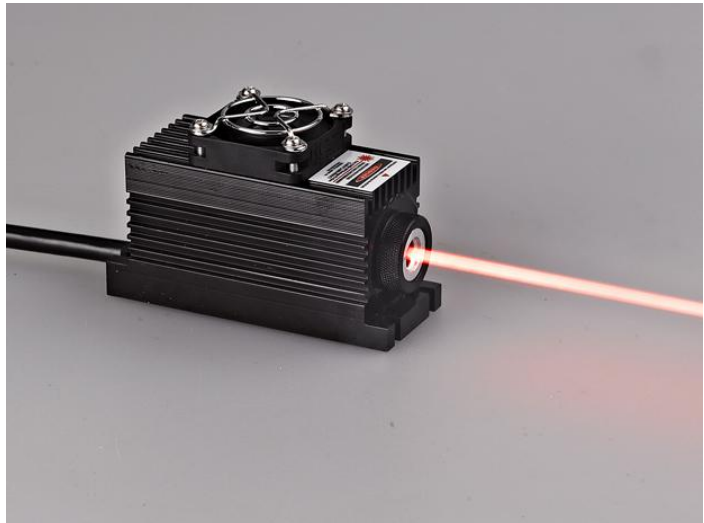


### FEATURES

- Collimated Diode Lasers
- Easy use & maintenance free
- Longlife operation
- High efficiency
- High reliability

### APPLICATIONS

Laser show  
 Display  
 Laser Alignment  
 Scanning Biochemistry  
 Material Inspection Lidar

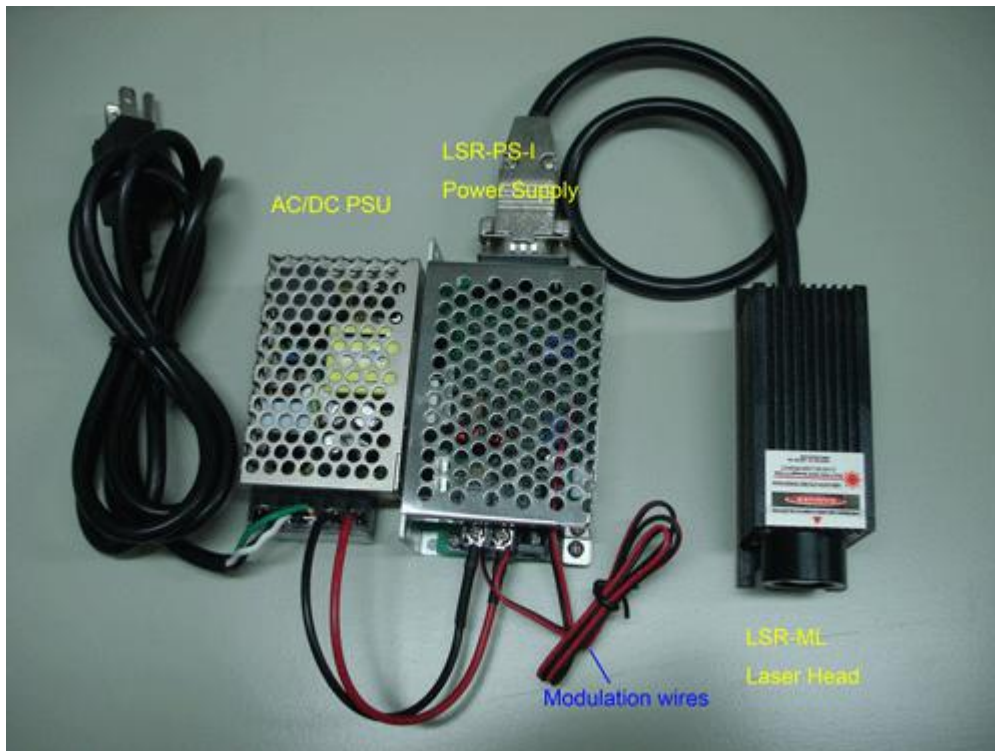


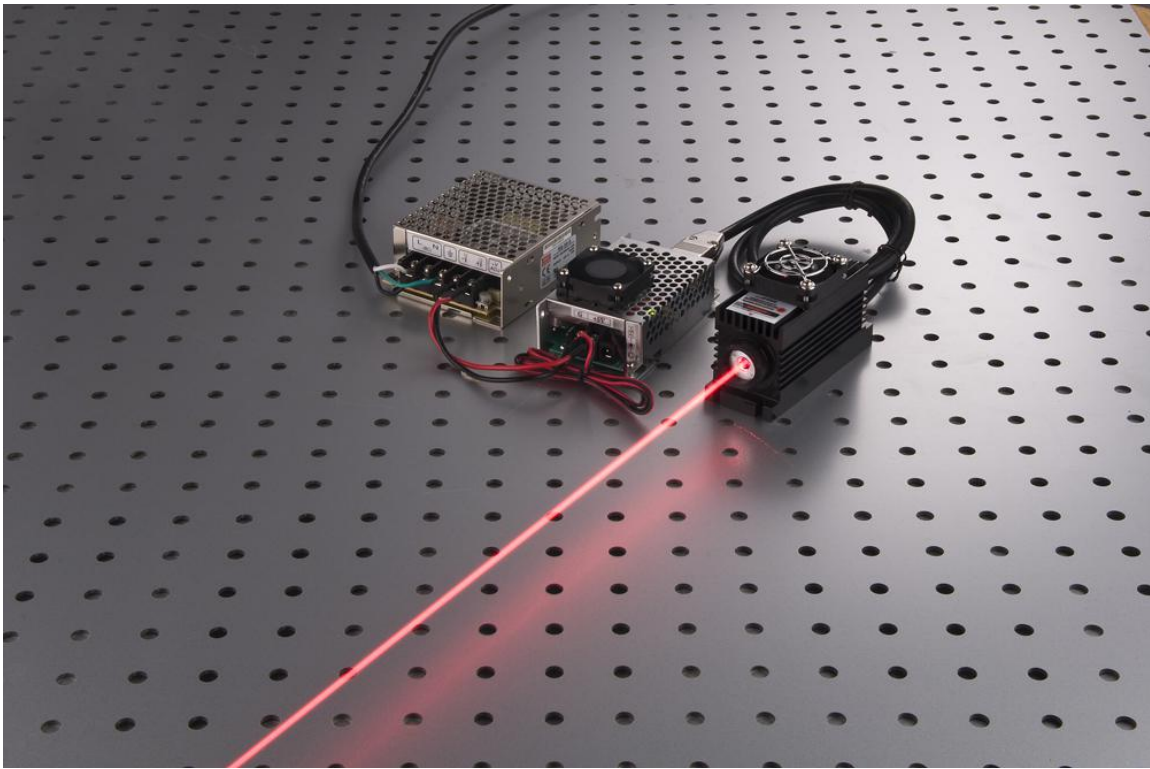
### Specifications

Model No.	LSR638NL
Wavelength	638 ± 5 nm
Spatial Mode	Multimode
Output Power	100, 200, ..., 600 mW
Operation Mode	CW or Modulation
Modulation	Analog or TTL 0~30Khz
Polarization	TM
Pointing Stability	<0.05 mrad
Beam Diameter(1/e2)	<4mm
Beam Divergence	<2.5x1mrad
Power Stability	<±3% per 2 hrs
Temperature Stabilizing	TEC
Warm Up Time	<2 minutes
MTTF	5,000 hrs
Modulation	0~10khz
Dimensions	100(L)x40(W)x50(H) mm
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



# LASEVER **LSR638NL** 100~600mW 638nm Red Laser

C. Lab Adjustable power supply LSR-PS-II

