

20W-60W 915nm Infrared Laser

FEATURES

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

APPLICATIONS

Thermal printing
Material Inspection
Scanning Biochemistry
Lidar

Specifications

Model No.	FU915AD20W-F100(20000mW) FU915AD30W-F100(30000mW) FU915AD40W-F100(40000mW) FU915AD50W-F100(50000mW) FU915AD60W-F100(60000mW)
Wavelength	915(+/-5) nm
Spatial Mode	multimode
Output Power	20W,30W, 40W, 50W, 60W
Operation Mode	CW or Modulation
Pointing Stability	3mrad
Beam Diameter(1/e ²)	5*8 mm
Beam Divergence	3 mrad
Power Stability*	<±3% per 2 hrs
Beam Height	39mm
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Beam Quality (M ²)	<2
Optimum Operating	20~30°C
Storage Temperature	10~50°C
MTTF**	10,000 hrs
Laser head dimensions	211(L)x151(W)x50.5(H)mm3
Power supply	178(W)x197(D)x84(H) mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

