

MFL-1

1064nm High Power Fiber Laser

Application

- ▶ Test & Measurement
- ▶ Industrial

Features

- ▶ High Output Power, up to 60W
- ▶ Robust industrial design
- ▶ Modulation frequency up to 2 kHz



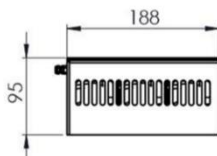
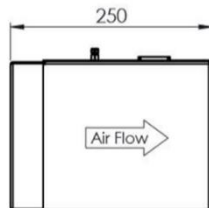
Parameter

Parameter Range

Parameter		Parameter Range
Wavelength	[nm]	1060 ... 1080
Output Power	[W]	Up to 60
Output Power Tunability	[%]	10 ..100
Mode of Operation		Modulated / CW
Laser Output		Gaussian
Polarization		Random / Linear
Output Power Stability	[%]	2
Signal Linewidth	[nm]	<1
Power Supply Voltage	[VDC]	24
Operating Temperature	[°C]	15 .. 30
Optical output		Collimator
Beam Diameter 1/e ²	[mm]	5.0
Beam Quality	[M ²]	1.1
Optical Fiber type		3mm armored cable
Communication Interface		RS-232

Mechanical Dimensions

Ordering Information



Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

Evaluation Board available upon request



Specifications are subject to change without notice