

# MFL

## Erbium Ytterbium Fiber Laser



### Application

- ▶ OPO, Scientific
- ▶ Medical, Skin Resurfacing

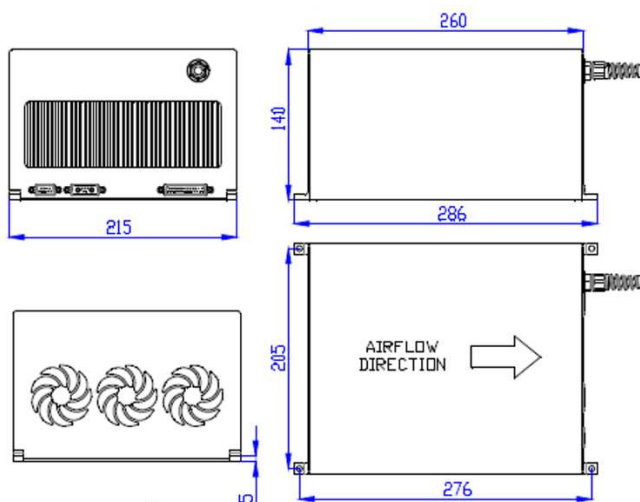
### Features

- ▶ Low power consumption
- ▶ Output powers up to 30W
- ▶ Eye-safe Wavelength

### Parameter

		MFL-370	MFL-400
Center Wavelength	[nm]	1530, 1550, 1567, 1570	
Laser Output Power	[W]	5	10
Line Width	[nm]	2	
Operating mode		CW	
Max Modulation frequency	[kHz]	5	
Output Power Stability	[%]	+/- 2	
Output Beam Quality		Single-mode	
Output Termination		Collimator, FC/APC, other	
Mechanical Dimensions	[mm]	215x286x140	
Power Supply Voltage	[VDC]	+24	
Power Consumption	[W]	< 45	<90
Operating Case Temperature	[°C]	15...+40	
Communication Interface		RS-232 / analog	

### Mechanical Dimensions



### Ordering Information

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

Evaluation boards available upon request



Specifications are subject to change without notice