

# MFL

## Erbium Ytterbium Fiber Laser

### Application

- ▶ OPO, Scientific
- ▶ Medical, Skin Resurfacing

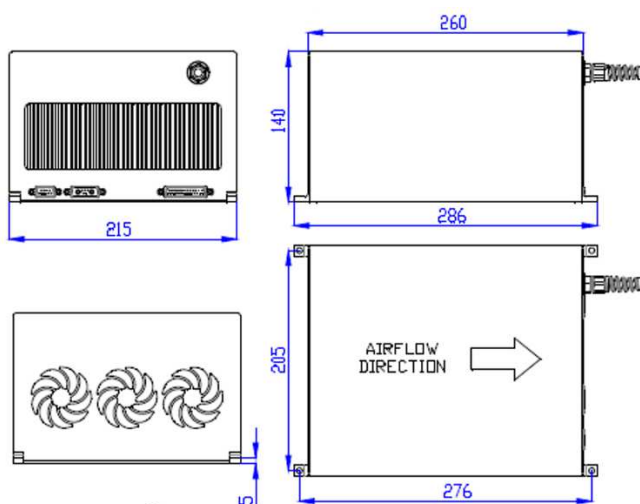
### Features

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



Parameter		MFL-430	MFL-448
Center Wavelength	[nm]	1530, 1550, 1565, 1570	
Laser Output Power	[W]	20	30
Line Width	[nm]	2	
Operating mode		CW	
Max Modulation frequency	[kHz]	5	
Output Power Stability	[%]	+/- 2	
Output Beam Quality		Single-mode	
Output Termination		Collimator	
Mechanical Dimensions	[mm]	215x286x140	
Power Supply Voltage	[V]	+24	
Power Consumption	[W]	< 200	<300
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