

HIGH POWER SINGLE-MODE FIBER LASER UP TO 2 kW



www.lenlasers.com

Overview

High power laser modules offer excellent stability, high efficiency, long-term exploitation. The module can be integrated into any industrial systems, and also has a high quality of output beam.

Applications

- Material processing
- Laser welding
- Laser cutting
- Laser microprocessing
- Laser drilling
- Additive technologies (SLM)

Technical Description

Model/Parameters	LLS-YFLSM-1500	LLS-YFLSM-2000
Operating mode	CW, modulated (by request)	
Output power, W	1000	2000
Output power tuning, %	10—100	
Operating wavelength, nm	1070—1090	
Spectrum bandwidth, nm	1—3	
Modulation, kHz	5	
Cable length, m	10	
Output	QBH Cable	
Beam quality	singlemode, M2<1.3	
Dimensions, mm	4Ux437x660	5Ux437x800
Weight, kg	45	60