

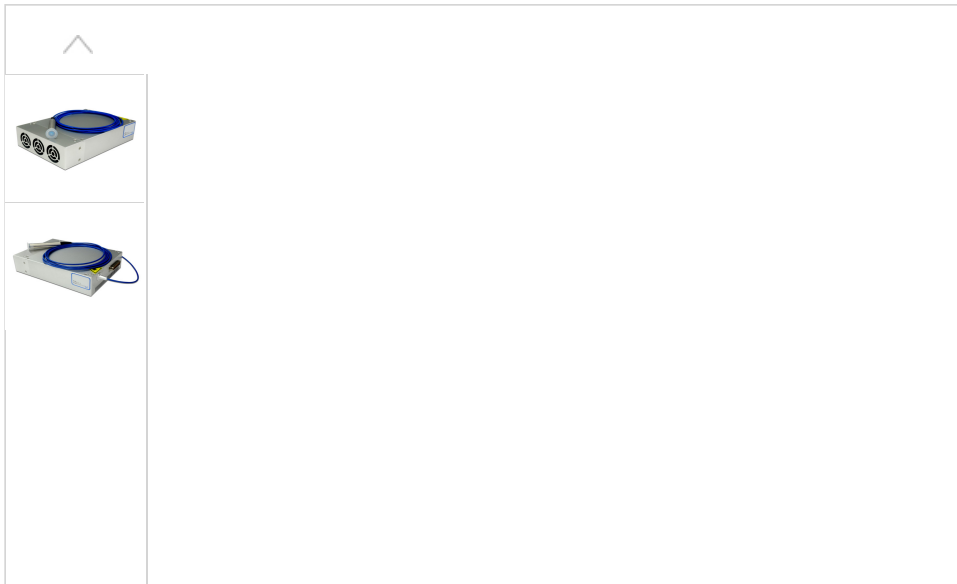


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- All
- Pulse fiber laser series
- CW fiber laser series
- Research fiber laser series
- Semiconductor laser series
- Optical passive devices
- Laser solutions



5W-10W CW Laser Series

manufacturers, the series of optical fiber with all-fiber structure of the integrated design, the use of double-clad fiber pump technology to achieve high performance laser output. Unique thermal design and precise automatic power control and automatic temperature control technology, the laser output highly integrated, good spot mode, high stability power. Can be widely used in scientific research, experimental teaching, device testing and measurement, soft steel cutting, SMT steel mesh cutting, chip marking, precision and rapid processing and other fields.

Product features

- High quality laser output
- Stability power, reliable performance
- Full fiber design, high integrator
- Single mode output, modularization

Product parameters

Parameters	Unit	MFSC-5	MFSC-10
Operation Mode		Random	
Central Wavelength	nm	1064±1	1064±1
Nominal Output	W	5	10
Output Power Tunable	%	10-100	10-100
Output Power Stability (t>2h)	%	≤2	≤3
Fiber Length	m	2.5-5	2.5-5
Fiber Output End		Collimating Output	Collimating Output
Fiber Output End Diameter	mm	14	14
Beam Quality	M2	≤1.1	≤1.1
Output Beam Diameter(1/e2)	mm	4-6	4-6
Operating Voltage(DC)	V	24±1	24±1
Max Power Consumption(at 20°C)	W	46	60
Storage Temperature	°C	-20-70	

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Cooling		Air cooling
Dimension	mm	210*146*47mm

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