

## **Product Feature**

**J\$J\$** 



Higher single pulse energy makes our laser applicable to more types of materials and applications

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New Compact and Rugged Design >40% reduction in volume

Higher flexibility when integrated into system

Wide Application Even with Highly Reflective Material
High performance isolator effectively reduces reflection damage to the laser source

Smoothly marking on aluminum, copper and brass etc

**High Level Vertical Integration**All key components are designed and produced in house
Strict quality control, high consistency and reliability



## MFP 20X Fiber Laser Specifications

Model	MFP-20X	
	OPTICAL SPECIFICATIONS	
Nominal Power	18~19W	
Mode of Operation	Pulsed	
Polarization	Random	
Power Tunability	10 to 100%	
Wavelength	1064 ± 5 nm	
Power Stability	≤ 5 %	
Laser Beam Quality M <sup>2</sup>	1.1~1.6	
Pulse Energy	0.7 mJ	
Pulse Duration	70~110 ns	
Repetition Rate	27.7~62.5 kHz	
·	FIBER DELIVERY SYSTEM	
Length	1.9~3m standard, other lengths optional	
Beam Diameter	6~9mm	
Beam Ellipticity	90%	
·	ELECTRICAL RATINGS	
Supply Voltage	24 VDC	
·	OTHER SPECIFICATIONS	
Operating Temperature	+10 to +40°C	
Storage Temperature	-10 to +60°C	
Humidity	10 to 95%	
Cooling Method	Air Cooling	
Dimension	244×200×73 mm	
Weight	5 kg	

## Mechanical Specifications (mm)



