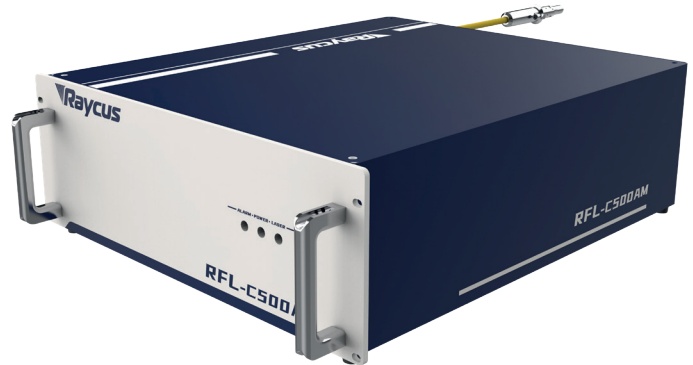


SINGLEMODE CW FIBER LASER FOR METAL 3D PRINTING

- Field for application e.g. 3D printing
- Anti-reflection
- Excellent optical quality $M^2 < 1.1$
- Compact design
- Very competitive price



SPECIFICATION

Product Name	RFL-C300AM	RFL-C500AM	RFL-C1000AM
Operation Mode	CW / Modulate	CW / Modulate	CW / Modulate
Average Power (CW)	300 W	500 W	1000 W
Wavelength	1080±5 nm	1080±5 nm	1080±5 nm
Repetition Frequency Range	1-20 KHz	1-20 KHz	1-20 KHz
Output Power Stability	< 3%	< 3%	< 3%
Terminal Type	QCS	QCS	QBH
Output Fiber Core	14 µm	14 µm	14 µm
Beam Quality	$M^2 < 1,1$	$M^2 < 1,1$	$M^2 < 1,1$
Power Supply	230 V, Single Phase	230 V, Single Phase	230 V, Single Phase
Control Mode	RS232 / AD / Ethernet	RS232 / AD / Ethernet	RS232 / AD / Ethernet
Range of Power (%)	10-100 %	10-100 %	10-100 %
Power Consumption	900 W	1500 W	3000 W
Dimensions (mm) W*H*D	410x150x575	410x150x575	410x150x575
Cooling	Air	Water	Water
Operating Teperature	10 – 40 °C	10 – 40 °C	10 – 40 °C