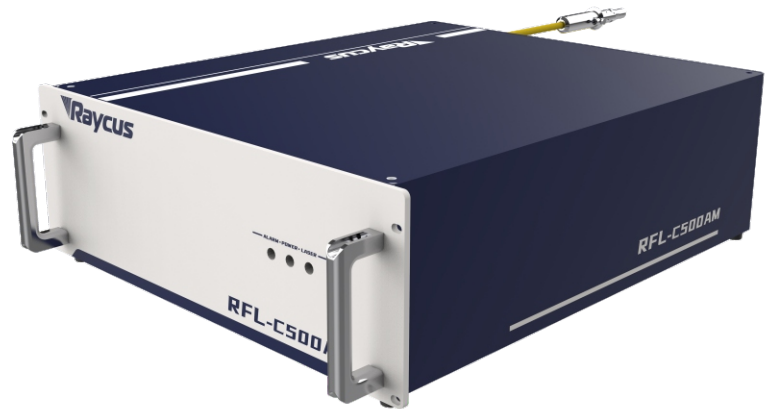


# RFL-C500AM

Singlemode CW Fiber laser  
Data sheet V 1.0

## Features

- » Field for application 3D printing
- » Anti-reflection
- » Excellent optical quality
- » Compact design
- » Competitive price



## TECHNICAL SPECIFICATIONS

Central Wavelength	1075-1085 nm	Supply voltage	230V ± 10% AC
Output power	500 W	Polarization State	Random
Power instability	<1.5 %	Control mode	Ethernet, RS-232, AD
Range of power	10-100 %	Dimensions	485x140x535 mm
Max. Modulation freq	20 kHz	Weight	<50 kg
Beam quality	<1.1 M <sup>2</sup>	Operating temperature	10 - 40 °C
Beam optic	QBH/QCS	Storage temperature	-10 - 60 °C
Fiber length	5 m	Humidity	< 70 %
Fiber core	14 µm	Cooling Methode	Water

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