

RFL-C300AM

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
Output power	300 W
Power instability	<1.5 %
Range of power	10-100 %
Max. Modulation freq	20 kHz
Beam quality	<1.1 M ²
Beam optic	QBH/QCS
Fiber length	5 m
Fiber core	14 μm

Supply voltage	230V ± 10% AC
Polarization State	Random
Control mode	Ethernet, RS-232, AD
Dimensions	483x130x586 mm
Weight	<50 kg
Operating temperature	10 - 40 °C
Storage temperature	-10 - 60 °C
Humidity	< 70 %
Cooling Methode	Air

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