

RFL-C12000S-CE

Singlemode CW Fiber laser
Data sheet V 1.0

Features

- » CE-certificated
- » High beam quality
- » Sheet cutting efficiency
- » Customized output fiber
- » Maintenance free



TECHNICAL SPECIFICATIONS

Central wavelength	1075-1085 nm
Output power	12000 W
Power instability	<1.5 %
Range of power	10-100 %
Repetition frequency	1-5000 Hz
Beam quality	3.0-4.0 BPP
Terminal type	QBH (custom)
Fiber length	20 m (custom)
Fiber core	100 μm (custom)

Supply voltage	380V ± 10% AC
Operation mode	CW/Modulate
Control mode	Ethernet, RS-232, AD
Dimensions	560x1344x1157 mm
Weight	<250 kg
Operating temperature	10 - 40 °C
Storage temperature	-10 - 60 °C
Humidity	< 70 %
Cooling methode	Water

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