

## RFL-QCW-75/750

QCW Fiber Laser  
Data sheet V 1.0

### Features

- » Field of application: welding
- » Two work modes: CW/Pulsed
- » Excellent optical quality
- » Ultra stable processing
- » Competitive price



## TECHNICAL SPECIFICATIONS

Central wavelength	1075-1085 nm	Fiber core	50um (modifiable)
Average power (CW)	120 W	BPP	< 1.2 mm.mrad
Average power (pulse)	75 W	Control mode	Ethernet, RS-232, AD
Max. Output power	750 W	Dimensions	280x150x440 mm
Max. Pulse energy	7.5 J	Weight	<25 kg
Frequency	0-5000 Hz	Operating temperature	10 - 40 °C
Pulse duration	0.05-50 ms	Power range	10-100 %
Power instability	<±1.5 %	Humidity	< 70 %
Optic	IQB	Cooling Methode	Air

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