

# RFL-QCW-150/1500

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
Average power (CW)	250 W
Average power (pulse)	150 W
Max. Output power	1500 W
Max. Pulse energy	15 J
Frequency	0-5000 Hz
Pulse duration	0.05-50 ms
Power instability	<±1.5 %
Optic	IQB

Fiber core	50um (modifiable)
BPP	< 1.2 mm.mrad
Control mode	Ethernet, RS-232, AD
Dimensions	280x150x480 mm
Weight	<35 kg
Operating temperature	10 - 40 °C
Power range	10-100 %
Humidity	< 70 %
Cooling Methode	Air

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