

RFL-QCW-300/3000

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)	300 W
Average power (pulse)	300 W
Max. Output power	3000 W
Max. Pulse energy	30 J
Frequency	0-5000 Hz
Pulse duration	0.05-50 ms
Power instability	<±1.5 %
Optic	IQB

Fiber core	50um (modifiable)
BPP	< 2.0 mm.mrad
Control mode	Ethernet, RS-232, AD
Dimensions	570x234x565 mm
Weight	<50 kg
Operating temperature	10 - 40 °C
Power range	10-100 %
Humidity	< 70 %
Cooling Methode	Air

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