

RFL-P300-Q

High Power Pulsed Fiber Laser
Data sheet V 1.0

Features

- » Field of application: cleaning
- » Adjustable frequency
- » High single pulse energy
- » Excellent beam quality
- » Competitive price



TECHNICAL SPECIFICATIONS

Central wavelength	1075-1085 nm	Fiber core	100um (modifiable)
Output power	250 W @ 20 kHz	BPP	< 2.0 mm.mrad
Output power	300 W @ 30-50 kHz	Control mode	Ethernet, RS-232, AD
Power instability	< 5 %	Dimensions	485x237x765 mm
Max. Single pulse energy	12.5 mJ @ 20 kHz	Weight	<60 kg
Frequency	20-50 kHz	Operating temperature	10 - 40 °C
Pulse width	120-160 ns	Power range	10-100 %
Cable length	10 m (custom)	Humidity	< 70 %
Polarisation state	Random	Cooling Methode	Water

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