

RFL-P500-H

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	400um (modifiable)
Output power	500W@10-100kHz/100ns	Optical output	IQB
Output power	500W@13-100kHz/70ns	Control mode	Ethernet, RS-232, AD
Output power	500W@15-100kHz/50ns	Dimensions	798x480x253 mm
Output power	500W@45-100kHz@20ns	Weight	<60 kg
Frequency	10-100 kHz	Operating temperature	10 - 40 °C
Pulse width	20-100 ns	Power range	10-100 %
Single pulse energy	50 mJ @ 10 kHz	Humidity	< 70 %
BPP	<25 mm.mrad	Cooling Methode	Water

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