

RFL-P300-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
Output power	300W@20-100kHz/100ns
Output power	300W@35-100kHz/70ns
Output power	300W@50-100kHz/50ns
Output power	300W@75-100kHz@30ns
Frequency	10-100 kHz
Pulse width	30-100 ns
Single pulse energy	15 mJ @ 20 kHz
Polarisation state	Random

Fiber core	100um (modifiable)
Optical output	QCS
Control mode	Ethernet, RS-232, AD
Dimensions	485x237x765 mm
Weight	<50 kg
Operating temperature	10 - 40 °C
Power range	10-100 %
Humidity	< 70 %
Cooling Methode	Water

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