

## RFL-P100QB

PULSED FIBER LASER  
Data sheet V 1.0

### Features

- » High stable laser output
- » High pulse energy
- » Short pulse setup
- » Very competitive price
- » Performance Level D



## TECHNICAL SPECIFICATIONS

Central wavelength	1060-1080 nm
Output power	100 W
Max. pulse energy	1.1 mJ
Range of power	10-100 %
Repetition frequency	20-200 kHz
Pulse width	<130 ns (100kHz)
Power instability	<3 %
Beam diameter	6-8 mm
Beam quality	<1.6 M <sup>2</sup>
Laser switching ON/OFF time	<100 μs

Spectral width @3dB	<30nm
Delivery cable	<sup>(1)</sup> 3 m
Supply voltage DC	24 VDC
Current consumption	<12 A
Operating temperature	0 - 40 °C
Storage temperature	-10 - 60 °C
Cooling method	Air
Laser dimension(mm)	396x360x123
Net weight	< 10kg

<sup>(1)</sup> optional 2/5 m

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