

## RFL-P60QB

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	Spectral width @3dB	<30nm
Output power	60 W	Delivery cable	<sup>(1)</sup> 3 m
Max. pulse energy	1.1 mJ	Supply voltage DC	24 VDC
Range of power	10-100 %	Current consumption	<12 A
Repetition frequency	55-100 kHz	Operating temperature	0 - 40 °C
Pulse width	<150 ns (50kHz)	Storage temperature	-10 - 60 °C
Power instability	<3 %	Cooling method	Air
Beam diameter	6-8 mm	Laser dimension(mm)	260x116x340
Beam quality	<1.6 M <sup>2</sup>	Net weight	< 8kg
Laser switching ON/OFF time	<100 µs		

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

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