



**FL-1064-PS/1~2000mW**

**SPECIFICATIONS**

**PICOSECOND ALL FIBER PULSED LASER**

Picosecond all fiber pulsed laser at 1064nm with SESAM technique is made features of high output power stability, good beam profile, ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in laser radar, precision marking, precision drilling, life science, precision etching, microelectronics, scientific research, etc.



Wavelength (nm)	1064±1				
Operating mode	Passive mode-locked				
Output power (mW)	1	20	100	1000	2000
Power stability (rms, over 4 hours)	<1%, <3%			<0.5%, <1%, <3%	
Pulse width (ps)	<2, <10				
M <sup>2</sup> factor	<1.2				<1.5
Repetition frequency (MHz)	One fixed value between (20-80) ±1 MHz				
Polarization ratio	Random / > 15dB				
Warm-up time (minutes)	<15				
Delivery cable length (m)	variable				
Operating temperature (°C)	15~35				
Power supply	5V DC				
Expected lifetime (hours)	10000				
Warranty	1 year				



FL-1064-PS (1mW)	FL-1064-PS (20~2000mW)
<p><b>122.2(L)×110(W)×29.5(H) mm<sup>3</sup> 0.4kg</b></p>	<p><b>303(L)×212(W)×95(H) mm<sup>3</sup> 2.5kg</b></p>

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