

## 长春新产业光电技术有限公司

Changehun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

FL-266-PS/1~10mW

## PICOSECOND ALL FIBER PULSED LASER

Picosecond all fiber pulsed laser at 266nm 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 scientific research, laser processing, and so on.









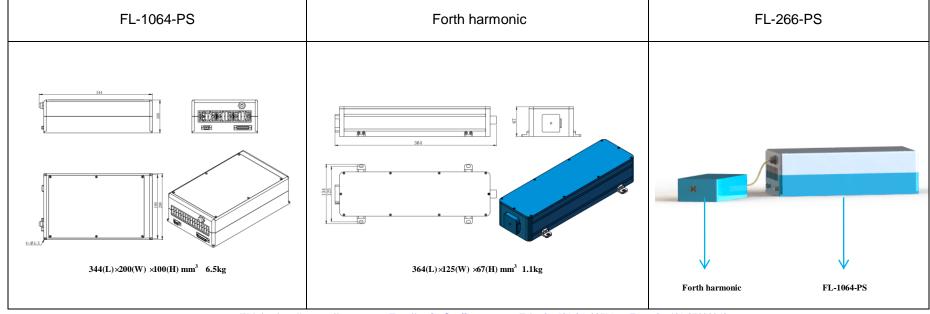


## SPECIFICATIONS

Wavelength (nm)	266±1		
Operating mode	Passive mode-locked		
Output power (mW)	5	10	
Power stability (rms, over 4 hours)	<3%, <5%		
Pulse width (ps)	<10		
M <sup>2</sup> factor	<1.5		
Repetition frequency (MHz)	One fixed value between (20-80) ±1 MHz		
Polarization ratio	>15dB		
Warm-up time (minutes)	<15		
Beam height from base plate (mm)	30		
Delivery cable length (m)	variable		
Operating temperature (°C)	15~35		
Power supply	220V AC / 5V DC		
Expected lifetime (hours)	10000		
Warranty	1 year		







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