

FL-266-PS/1~10mW

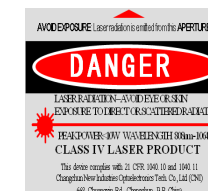
PICOSECOND ALL FIBER PULSED LASER

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 ² 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	



FL-1064-PS	Forth harmonic	FL-266-PS
<p>344(L)×200(W)×100(H) mm³ 6.5kg</p>	<p>364(L)×125(W)×67(H) mm³ 1.1kg</p>	<p>Forth harmonic FL-1064-PS</p>