



FL-355-PS/1~50mW

PICOSECOND ALL FIBER PULSED LASER

Picosecond all fiber pulsed laser at 355nm 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)	355±1
Operating mode	Passive mode-locked
Output power (mW)	50
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	5V DC
Expected lifetime (hours)	10000
Warranty	1 year



FL-1064-PS	Third harmonic	FL-355-PS
<p>344(L)×200(W) ×100(H) mm³ 6.5kg</p>	<p>364(L)×125(W) ×67(H) mm³ 1.1kg</p>	

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