

1064nm High-power picosecond laser

ULTRAFAST PULSED LASERS



1030-1120 nm Ytterbium-doped picosecond seed laser Picosecond laser -->

- Narrow Pulse Width High
- Power Linear Polarization Excellent
- Beam Quality High Power
- Stability
- Optical Precision Measurement Quantum
- Computing Quantum Precision Measurement

Specifications

Parameter	FL-PS-1064-XX
Center Wavelength	1064nm
Tuning Range	>10nm
Operation Mode	Pulsed laser amplifier output
Pulse Width	<6ps / <8ps / <12ps / <20ps
Pulse Energy	<2000nJ
Average Power	5-100W
Maximum Peak Power	>50kW
Spectral Width	<5nm
Repetition Frequency	20-120MHz
Polarization	Linear polarization, >100:1
Power Stability	<1% @3hours, RMS
Beam Quality	TEM 00 , M ² <1.1
Output Mode	Fiber collimator head output
Cooling	Air cooling
Temperature(No condensation conditions)	15-35 °C
Power Supply	100V-240V, AC, 50/60Hz
Communication	RS422

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact sales@wavequanta.com.