

NORTH PHOTONICS

[OEPLS-NS-100]

Pulsed Laser Sources (Nanoseconds)

Features:

- All-fiber structure
- Self-starting
- TEM₀₀ beam profile
- Custom specifications

Applications:

- Spectroscopy
- Biomedical
- Industrial
- Non-linear optics



OEPLS-NS-100

Product description:

North Photonics' new series of nanosecond laser source provide short pulse duration of about 5 to 1000 ns in two different regions of 1 and 1.5 μ m respectively at full operational repetition rate of 1 Hz to 200 kHz. This new all-fiber nanosecond laser source is compact and lightweight compared to the available conventional pulsed lasers in the market. This turn-key solution is targeting customers looking for pulsed laser with moderate to high output power.

Parameter	Unit	OEPLS-NS-100
Operating Wavelength	nm	1060, 1550, 2000
Pulse width	ns	5-1000
Repetition rate	Hz	1-500k
Average power	mW	>10
Output port	-	FC, ST, SC, or custom
Operating temperature	°C	10-50
Dimensions	mm	70 x 190 x 310

- All specifications are subject to change without notice.

Ordering number:

OEPLS-NS-100-WL-P-PW-R	WL	P	PW	R
	1030 1550 2000	Average power (mW)	Pulse width (ns)	Repetition rate (Hz)
Example:	OEPLS-NS-100-1550-10-5-200k			

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