

[OEPLS-NS-100]

## Pulsed Laser Sources (Nanoseconds)

### Features:

- All-fiber structure
- Self-starting
- TEM<sub>00</sub> beam profile
- Custom specifications

### Applications:

- Spectroscopy
- Biomedical
- Industrial
- Non-linear optics



OEPLS-NS-100

### Product description:

O/E Lands' 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 $\mu$ 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 convectional 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	<b>1060, 1550, 2000</b>
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

### 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			