



## Fiber Lasers

NY Photonics offers a wide range of stock or custom made fiber lasers.

Below we display preliminary spec of a standard model.

PARAMETER	UNIT	MIN	MAX	REMARKS
WAVELENGTH	nm	1530	1560	
Pulse energy	mJ	30		
Pulse repetition rate	Hz	20		
Pulse width	mSec		2	
Output power stability	%		1	2 hours
Output wavelength stability	nm		0.1	2 hours
Output fiber		SMF		
Operating temperature	C	-5	+50	Second phase: -40C to +85C
Input voltage	VAC	220		Optional – 24VDC
Electrical power	W		20	
Mechanical dimensions	LXHXW mm		390X100X280	Optional: A compact sealed metal box. Dimensions TBD

**Options:** Control of repetition rate  
Control of pulse energy  
Control of pulse width