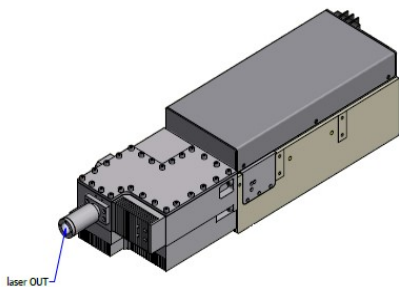


**Onda 266nm 1 kHz**

**Spec. #: ND22B01**

**High Peak Power Diode Pumped Solid State Laser**



**FEATURES**

- \_ Up to 100 uJ
- \_ Short pulse duration
- \_ Q-Switching: up to 1 kHz
- \_ All solid state design
- \_ Air Cooled
- \_ Low heat waste

Technical Specifications	Typical	
Output Wavelength	266	nm
Pulse energy	Up to 100	uJ
Pulse Width	2 to 6	ns
Repetition Rate	Single shot to 1 (Equalized pulse energy below 1kHz)	kHz
Polarization	Linear 100:1	
Beam diameter (1/e <sup>2</sup> )	< 2	mm
Beam Quality (M <sup>2</sup> )	< 1.5 @ 1 kHz	
Electrical Requirements	24 V DC IN (*)	
Cooling	Air Cooled	
Preliminary Mechanical Dimensions	360 x 105 x 95	mm <sup>3</sup>
Weight	< 6	kg

(\*) Optional: 100-230 AC DC Power Supply

Options Available:	Applications:
- Low jitter option - Water cooling	- Micromachining - Material Processing



All information included in this document is subject to change without notice.

Update data sheets can be provided after formal request.

For complete details, please contact your local **Bright Solutions** sales representative or visit our website at [www.brightsolutions.it](http://www.brightsolutions.it)

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