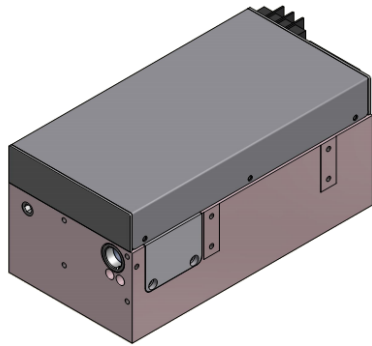


Onda 1064nm

Spec. #: ND18601

High Peak Power Diode Pumped Solid State Laser



FEATURES

- _ Up to 800 uJ
- _ Short pulse duration
- _ Q-Switching : up to 100 kHz
- _ All solid state design
- _ Air Cooled
- _ Low heat waste

Technical Specifications	Typical	
Output Wavelength	1064	nm
Pulse energy	Up to 800	uJ
Pulse Width	2 to 12	ns
Repetition Rate	Single shot to 100	kHz
Polarization	Linear 100:1	
Beam diameter (1/e ²)	< 2.5 (collimated)	mm
Beam Quality (M ²)	< 1.5 @ 10 kHz	
Electrical Requirements	24 V DC IN (*)	
Cooling	Air Cooled	
Mechanical Dimensions	235 x 105 x 95	mm ³
Weight	< 4.5	kg

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

Options Available:	Applications:
<ul style="list-style-type: none"> - Beam Expanding and Collimating optics - Red aiming beam - Low jitter - Circular polarization - Water and contact cooling 	<ul style="list-style-type: none"> - Specialty marking - LIDAR - 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

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