

WEDGE HB 532 2kHz

Spec. # 17604

High Peak Power Diode Pumped Solid State Laser



FEATURES

- _ Up to 1 mJ
- _ Short pulse duration
- _ Q-Switching up to 2 kHz
- _ All Solid State Design
- _ Air Cooled
- _ Low heat waste

Technical Specifications		
Wavelength	532	nm
Pulse energy	Up to 1	mJ
Pulse Width @ 2 kHz	< 1.5	ns
Repetition Rate	Single shot to 2 kHz	
Polarization	Linear 100:1 (Option: circular polarization)	
Beam Diameter	< 2	mm
Beam Divergence	< 5	mrad
Beam Quality	$M^2 < 2.5$	
Electrical Requirements	DC Power Supply 8 V ; 15 V (*)	
Cooling	Air Cooled	
Mechanical Dimensions	260 x 220 x 80	mm ³

(*) Optional: 100-230 VAC Power Supply



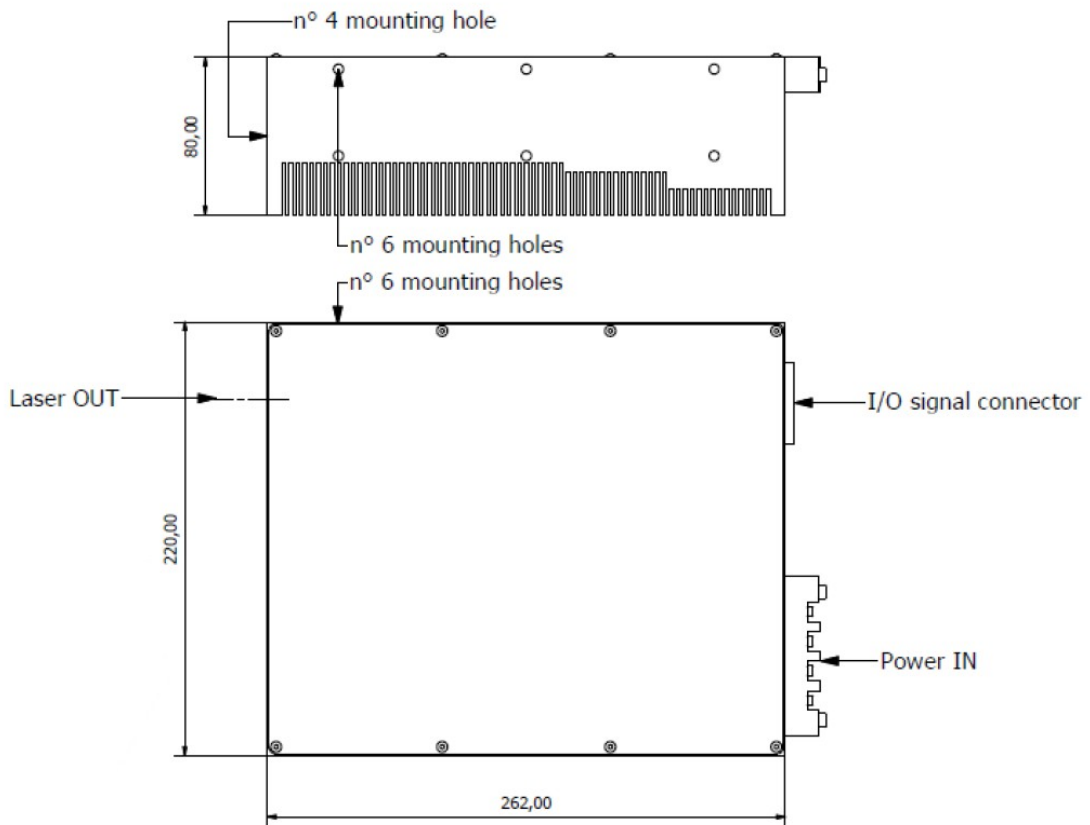
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Update data sheets can be provided after formal request.

For complete details, please contact your local **Bright Solutions** sales representative or visit our website at www.brightsolutions.it

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Mechanical drawing



All dimensions are in millimeters

Options Available:	Applications:
<ul style="list-style-type: none"> - Beam Expanding and Collimating optics - Circular Polarization - Water Cooling 	<ul style="list-style-type: none"> - Machining of glass and hard materials - Non-linear spectroscopy - Visible to IR OPO pumping - Specialty Marking



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