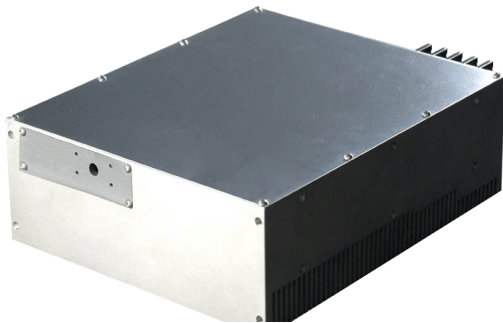


Wedge HB 1572 2kHz

Spec. #: WHB18A05

High Peak Power Diode Pumped Solid State Laser



FEATURES

- _ Up to 0.4 mJ
- _ Short pulse duration
- _ Q-Switching : up to 2 kHz
- _ All Solid State Design
- _ Air Cooled

Technical Specifications	Typical	
Wavelength	1572	nm
Pulse energy	0.4	mJ
Pulsewidth	< 2.5	ns
Peak Power	Up to 200	kW
Repetition Rate	Up to 2	kHz
Polarization	Linear 100:1	
Beam diameter	< 2	mm
Beam divergence (FA @ 1/e ²)	< 20	mrad
Electrical Requirements	DC Power Supply 8 V ; 15 V (*)	
Cooling	Air Cooled	
Mechanical Dimensions	26 x 25 x 10	cm ³
Weight	< 14	kg

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

Options Available:	Applications:
<ul style="list-style-type: none"> - Beam Expanding and Collimating optics - Circular Polarization - Water Cooling 	<ul style="list-style-type: none"> - LIDAR - Non-linear spectroscopy - LIBS



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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