


Vento 7W 532nm	Preliminary	Spec. #: VN20304
MOPA sub-ns laser		

	<p>FEATURES</p> <ul style="list-style-type: none"> _ 532 nm _ > 7 W _ down to 400 ps _ up to 200 kHz _ Air Cooled _ All solid state design _ Rugged single unit
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Technical Specifications	Typical	
Output Wavelength	532	nm
Q-Switch Repetition Rate	40 - 200	kHz
Pulse Energy	> 150	uJ
Average Power	> 7	W
Pulse Width	400 - 1500	ps
Polarization	Linear 100:1	
Beam quality (M ²)	< 1.5	
Power supply input	24 - 28 V DC	
Pulse frequency control input	0 – 5 V (TTL)	
Cooling	Air	
Laser unit size	25 x 15 x 10	cm ³
Operating temperature	10 to 35	°C

Options Available:	Applications:
<ul style="list-style-type: none"> - Beam Expanding and Collimating optics - Red aiming beam - Circular Polarization - Extended operating temperature range - Customized design and manufacturing for airborne applications 	<ul style="list-style-type: none"> - Ablation / Micromachining of thin films - LIDAR - LIBS - Specialty Scribing / Material processing - Glass machining



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

Updated data sheets can be provided on request.

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

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