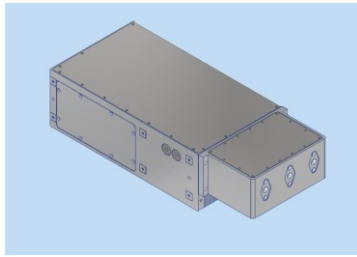


Aero 50mJ-1064-100Hz

ns DPSS Laser

Spec. #: 21101



MAIN FEATURES

- _ up to 50 mJ @ 1064 nm
- _ up to 100 Hz
- _ Compact Design
- _ Air Cooled / Contact Cooled

TECHNICAL SPECIFICATIONS

Primary Output Wavelength	1064 <i>(option: 2nd, 3rd, 4th harmonic generation)</i>	nm
Q-Switch Repetition Rate	1 to 100	Hz
Max Pulse Energy	up to 50 @ 1064nm	mJ
Pulse Energy Stability RMS @ 100 Hz	< 1 @ 1064nm	%
Pulse duration	< 20	ns
Beam diameter (1/e ²)	3.5±0.5 @1064nm	mm
Beam divergence FA	< 8	mrad
Polarization	Linear	
Cooling	Air Cooling	
Warm-up time	< 10	min
Control Connector	DB 15 pin	
Power supply Input Voltage requirements	Dual DC +15 V / +24 V	
Approx size of the unit (L, W, H)	24 x 14 x 8 (laser head)	cm ³
Weight	< 5 kg (laser head)	kg



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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