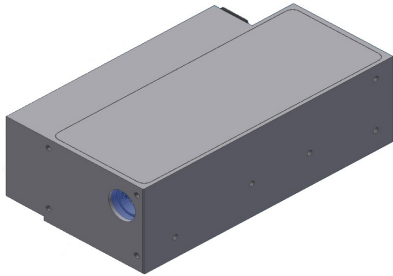


One – 3W – 1μm	Spec# 20601
Miniaturized Q-Switched DPSS Laser	

	<p>FEATURES</p> <ul style="list-style-type: none"> - Miniaturized Design - up to 3W - 1μm - up to 30 kHz - 15 V DC Power Supply Input
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Technical Specifications		
Max Output Power	up to 3	W
Q-Switch Repetition Rate	up to 30	kHz
Pulse Energy	100	μ J
Wavelength	1	μ m
Pulse Width	10 to 20	ns
M ²	< 1.5	
Beam diameter @ 1/e ² (integrated BEX)	< 8 (option 3 mm)	mm
Electrical Requirements	DC Power Supply 15 V / < 5 A	
Cooling	Contact Cooled	
Dimensions	13 x 7 x 4 (complete unit including driver)	cm ³
Weight	< 1	kg

Options Available:	Applications:
<ul style="list-style-type: none"> - Beam Expander - Red Aiming beam - Air Cooled Heat-sink 	<ul style="list-style-type: none"> - Material Processing - Marking and Scribing



All information included in this document is subject to change without notice.
Updated datasheets 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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