

ROHS CE

Changchun New Industries Optoelectronics Tech. Co., Ltd.

DATA SHEET

AO-K-1202/10~700mW

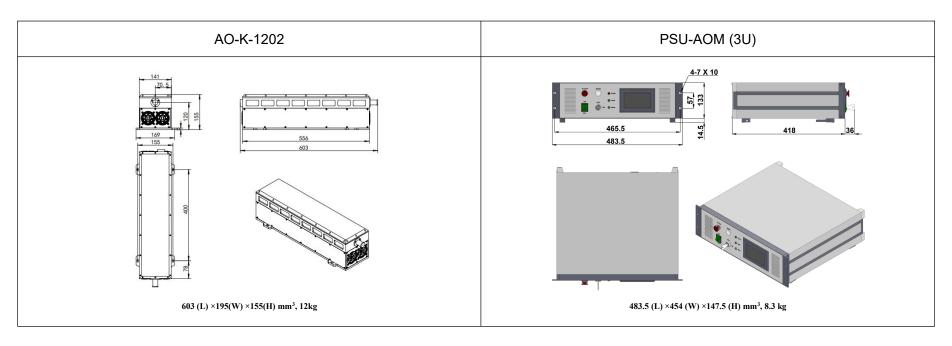
experiment, etc

SPECIFICATIONS

	Central wavelength (nm)	1202 ± 2	
LD PUMPED ALL-SOLID-STATE	Operating mode	Acousto-Optic Q-switched	
Q-SWITCHED LASER at 1202nm	Average power (mW)	10~700	1
	Rep. rate (kHz)	10	
All solid state Q-switched laser at 1202nm has the	Pulse duration (ns)	<25	
eatures of ultra compact, easy operating, which is	Single pulse energy (µJ)	70	
	Peak power(KW)	2.8	
idely used in micro-electronics, metrology and	Beam diameter at the aperture (1/e2,mm)	<3	1
aterial processing ,laser medical treatment, scientific	Beam divergence, full angle (mrad)	<2	AVOIDEXPO
xperiment, etc	Power stability (rms, over 4 hours)	<3%, <5%	LASE PEAK C L This is Charge
	Beam height from base plate (mm)	120	
	Warm-up time (minutes)	<10	
	Power supply	PSU-AOM (3U)	
	Expected lifetime (hours)	10000	
	Warranty period	1 year	



POWER < 600mW WAVELENGTH 1000-2000nt LASS IV LASER PRODUCT lies with 21 CFR1040.10 and 1040.11 nics Tech Co., Ltd. (CNT





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