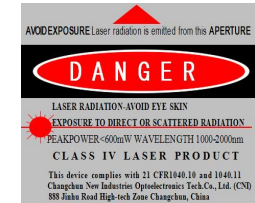


AO-DF-248-A/1~120mW

LD PUMPED ALL-SOLID-STATE Q-SWITCHED BLUE LASER at 248nm

CNI's All solid state Q-switched UV laser at 248nm has the features of ultra compact, easy operating, it is widely used in UV curing, micro-electronics, metrology and material processing ,laser medical treatment, scientific experiment, et



SPECIFICATIONS

Wavelength (nm)	248 ± 1
Operating mode	Acousto-Optic Q-switched
Rep.rate (kHz)	5
Average power (mW)	1-120@ 5kHz
Pulse duration (ns)	~10@ 5kHz&120mW
Single pulse energy (μJ)	1-24
Peak power(W)	100-2400
Power stability (rms, over 4 hours)	<2%
Beam divergence, full angle (mrad)	<6*2
Beam diameter at the aperture (1/e ² , mm)	~2*1
Polarization ratio	>100:1
Warm-up time (minutes)	<10
Warranty period	1 year