

TUN-TiA-393-408/1~1000mW

**LD PUMPED ALL-SOLID-STATE
Q-SWITCHED LASER at
393-408nm**

All solid state Q-switched violet blue laser at 393~408nm is customizable at any wavelength of this, it has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in marking, carving, measure, scientific research, and so on.

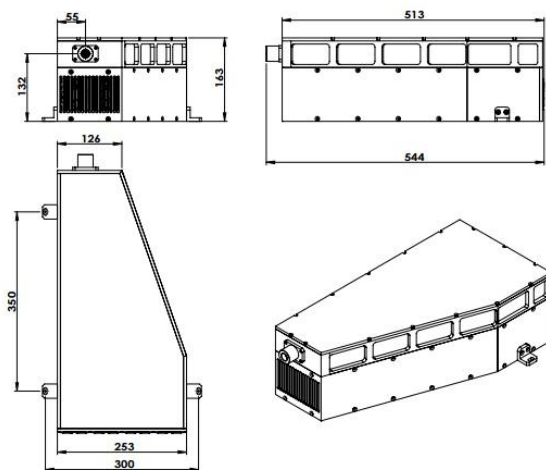


SPECIFICATIONS

Wavelength (nm)	393-408 (customized at one wavelength)
Operating mode	Acousto-Optic Q-switched
Average power (mW)	1,2,3...1000
Pulse duration (ns)	~25 @50kHz&1000mW
Rep. rate (kHz)	10~50
Single pulse energy (uJ)	20@50kHz
Peak power (kW)	0.8@50kHz
Ave power stability (over 4 hours)	<5%, <10%
Beam divergence, full angle (mrad)	<4
Beam diameter at the aperture (mm)	2
Beam height from base plate (mm)	132
Warm-up time (minutes)	<10
Cooled method	Air Cooled
Operating temperature (°C)	15~35
Power supply (220/110VAC)	PSU-AOM(3U)
Expected lifetime (hours)	10000
Warranty period	1 year

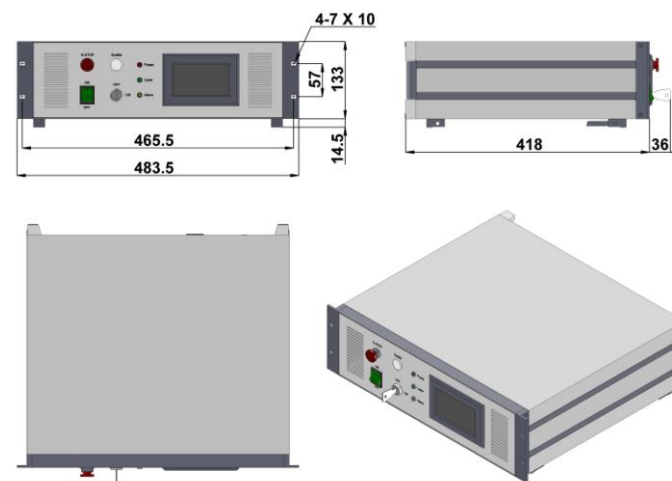


TUN-TiA-393-408



544 (L) ×300 (W) ×163(H) mm³, 20kg

PSU-AOM(3U)



483.5 (L) ×454 (W) ×147.5 (H) mm³, 8.3 kg