

MPL-Q -244/1~15mW

**WATER COOLING LD PUMPED
ALL-SOLID-STATE Q-SWITCHED UV
LASER at 244nm**

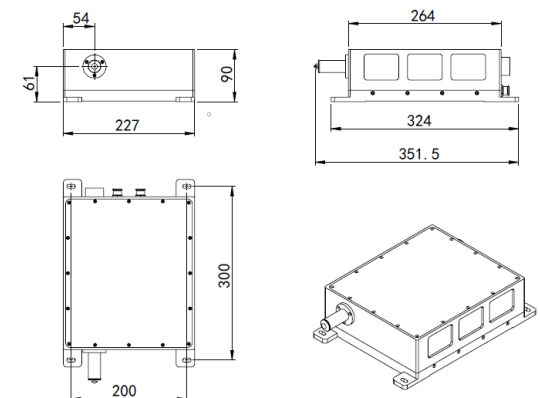
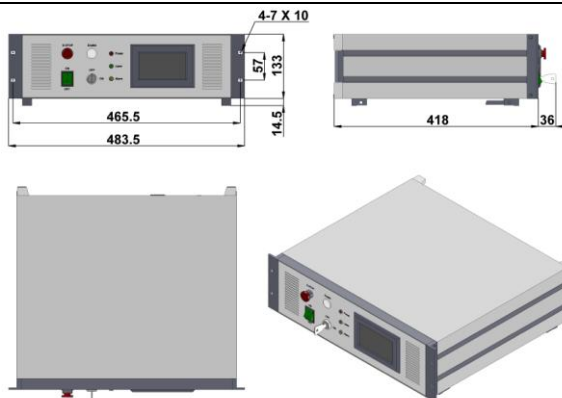
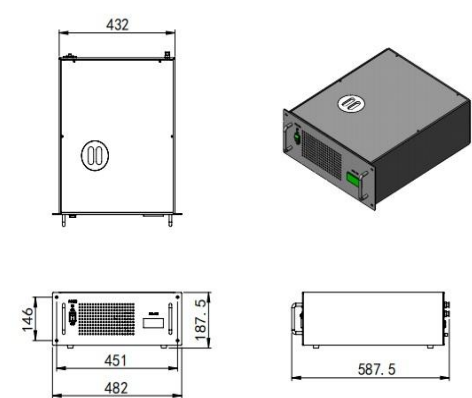
CNI's All solid state Q-switched UV laser at 244nm has the features of ultra compact, easy operating, it is widely used in UV curing, micro-electronics, metrology and material processing ,laser medical treatment, scientific experiment, etc



SPECIFICATIONS

Central wavelength (nm)	244±1
Operating mode	Acousto-Optic Q-switched
Average power (mW)	1-15@4KHz
Pulse duration (ns)	<30@4KHz&15mW
Single pulse energy (μJ)	0.1-3.75
Peak power(W)	3~125
Power stability (rms, over 4 hours)	<5%, <10%,
Spectral purity	>99%
Beam height from base plate (mm)	61
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Power supply	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year



MPL-Q -244	PSU-AOM	Water Chiller(WCH-400)
 <p>351.5(L)×227(W) ×90(H) mm³, 10kg</p>	 <p>483.5 (L) ×454 (W) ×147.5 (H) mm³, 8.3 kg</p>	 <p>587.5(L)×482(W)×187.5(H) mm³, 17 kg</p>