

MPL-Q -579/1~250mW

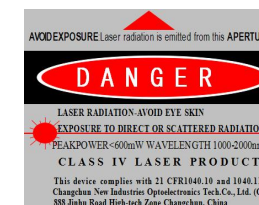
**LD PUMPED ALL-SOLID-STATE
Q-SWITCHED YELLOW LASER at
579nm**

CNI's All solid state Q-switched yellow laser at 579nm has the features of ultra compact, easy operating, it is widely used in micro-electronics, metrology and material processing ,laser medical treatment, scientific experiment, etc

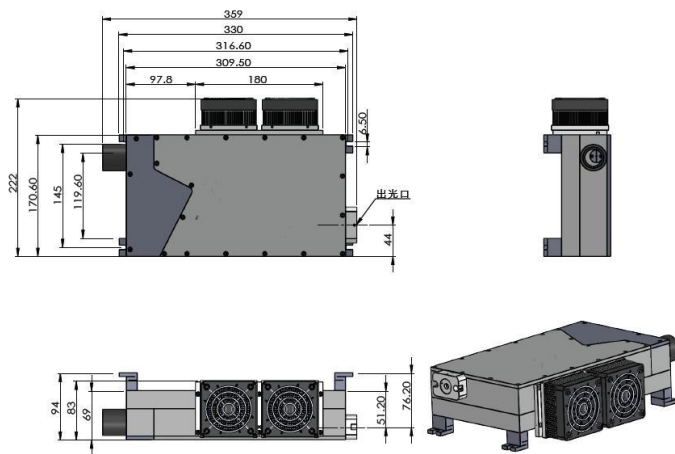


SPECIFICATIONS

Central wavelength (nm)	579±2
Operating mode	Acousto-Optic Q-switched
Average power (mW)	1-250
Rep. rate (kHz)	10
Pulse duration (ns)	<15
Single pulse energy (μJ)	1~25
Peak power(W)	1~1700
Beam diameter at the aperture (1/e ² , mm)	<3
Beam divergence, full angle (mrad)	<2
Power stability (rms, over 4 hours)	<5%,
Beam height from base plate (mm)	76.2
Warm-up time (minutes)	<10
Cooled method	Air Cooled
Power supply	PSU-AOM
Expected lifetime (hours)	10000
Warranty period	1 year

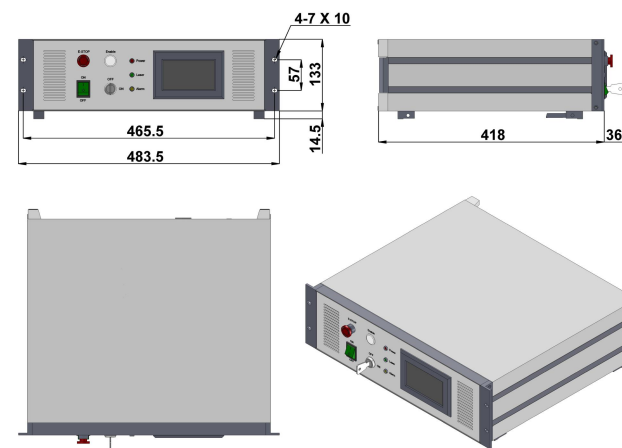


MPL-Q-579



359 (L) × 222 (W) × 94 (H) mm³

PSU-AOM



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