LD PUMPED ALL-SOLID-STATE EOM Q-SWITCHED LASER AT 335 nm

All solid state EOM Q-switched laser at 335 nm has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in marking, carving, measure, research and so on.

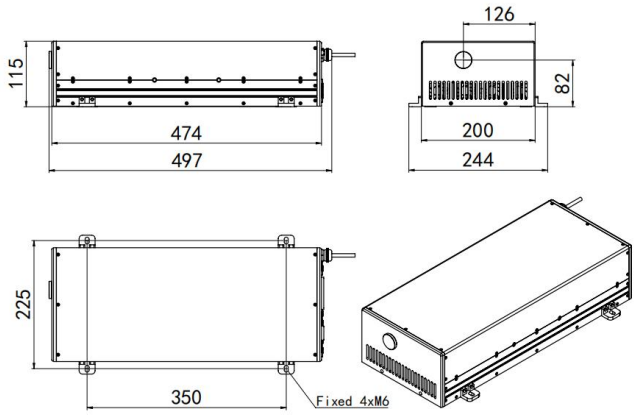
SPECIFICATIONS

Wavelength (nm)	335±1
Operating mode	Actively
Average power (W)[1]	1-500
Single pulse energy (μJ)	1-50
Rep. rate (kHz)	10
Pulse duration (ns)	~4
Peak power (kW)	1-12.5
Power stability (rms, 4 hours±3℃)	<5%, <3%
Warm-up time (minutes)	<10
Beam divergence, full angle (mrad)	<3
Beam diameter at the aperture (1/e2,mm)	~1.5
Beam height from base plate (mm)	82
Cooled method	Air cooled
Operating temperature (℃)	10-35
Power supply (100-240VAC)	PSU-AOM (3U)
Expected lifetime (hours)	>10000



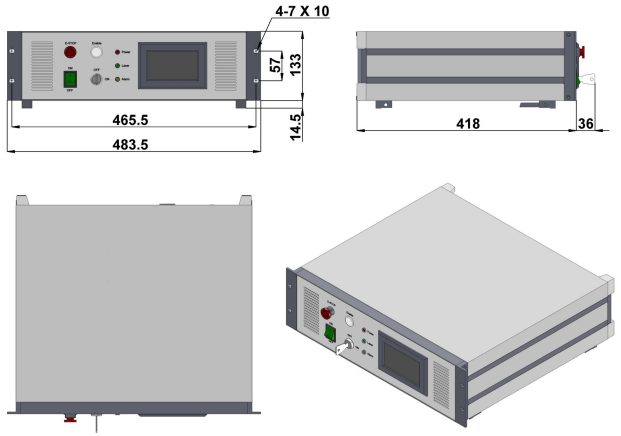


LASER HEAD



497 (L)×244 (W) ×115(H) mm³, 8.5kg

POWER SUPPLY



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

1 Any power level can be selected in this range.