

PS-HR-532 /1~2W

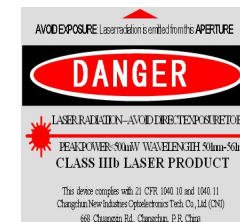
**MODE-LOCKED PICOSECOND PULSED LASER AT 532nm**

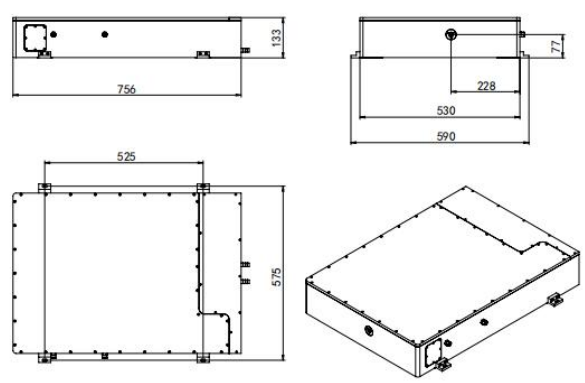
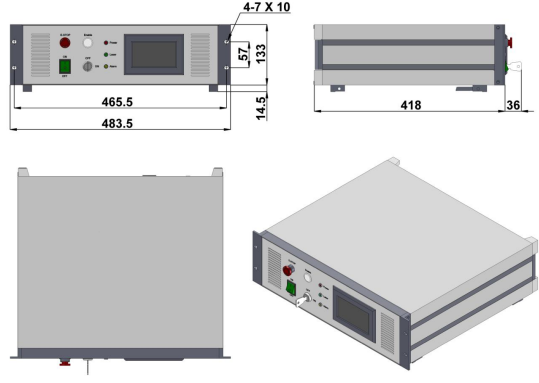
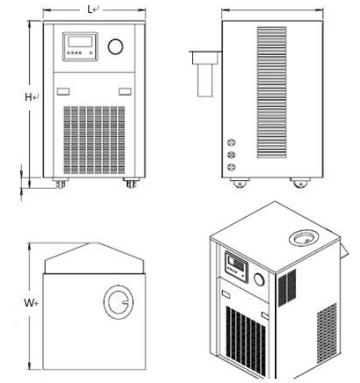
Mode-locked picosecond pulsed laser at 532nm is made features of short pulse duration, high repetition rate and good beam quality, which is used industrial processing, physics experiment, etc.



SPECIFICATIONS

Wavelength (nm)	532±1
Operating mode	Mode-locked
Output power (W)	1~2@500kHz
Rep. rate (kHz)	100~1000
Pulse duration (ps)	~15@500kHz&2W
Ave power stability (over 4 hours)	<3%, <5%
Beam divergence, full angle (mrad)	<3.0
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~2.0
Beam height from base plate (mm)	77
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Operating temperature (°C)	15~35
Power supply (220/110VAC)	PSU-AOM (3U)
Expected lifetime (hours)	10000
Warranty period	1 year



PS-HR-532	PSU-AOM (3U)	Water Chiller (WCH1600)
 <p>756(L)×590(W)×133(H)mm<sup>3</sup>, 50kg</p>	 <p>483.5 (L) ×454 (W) ×147.5 (H) mm<sup>3</sup>, 8.3 kg</p>	 <p>435 (L) ×560(W) ×760(H) mm<sup>3</sup>, 60kg</p>