

598nm-606nm Narrow Linewidth Laser

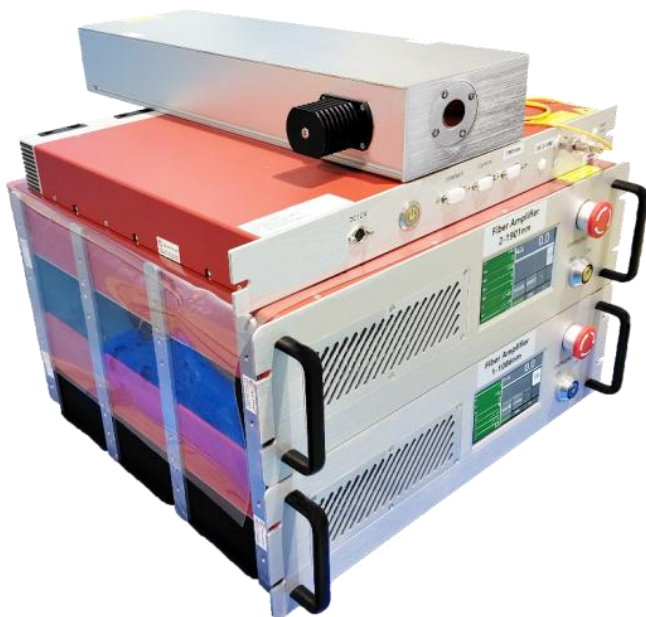
The 977.5nm seed is amplified by an ytterbium-doped fiber amplifier and then frequency-coupled with an erbium-doped fiber laser to produce a high-power, narrow-linewidth laser output.

Features

- Narrow Linewidth
- Low Intensity Noise
- High Power
- Active Power Stabilization: $<0.75\%$ rms, 3hrs
- Excellent Beam Quality ($M^2 < 1.1$)
- Never Mode-hop
- Resistant to high and low temperature and vibration working environment

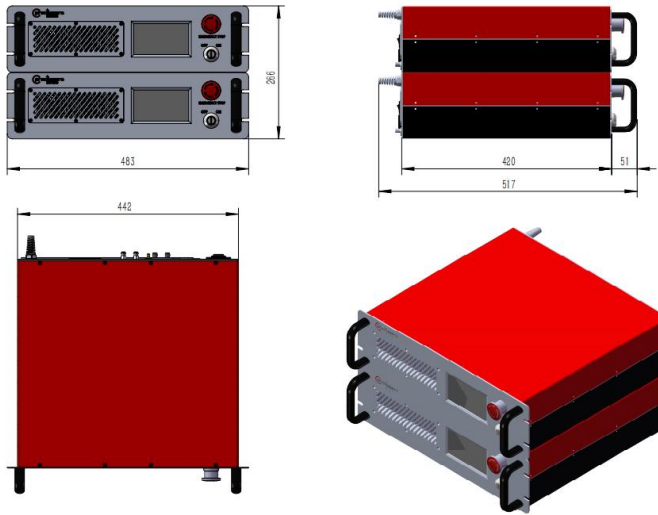
Applications

- Optical Lattices, Atomic Cooling And Trapping
- Laser Medical Treatment
- Solar Cell Processing



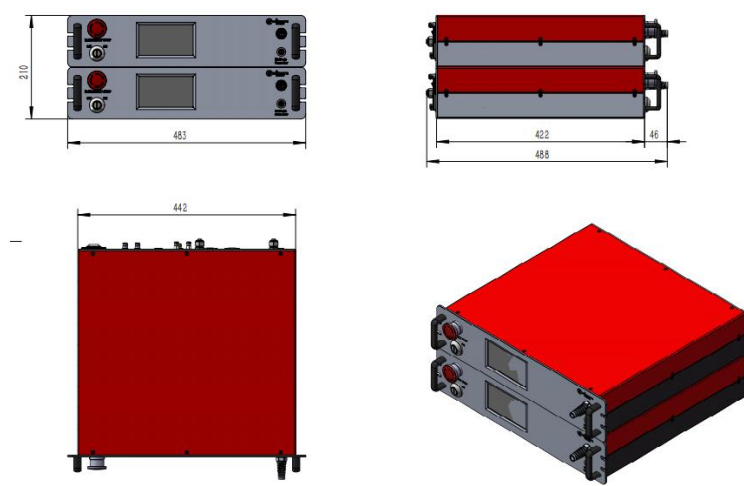
Air Cooling Version Dimensions

Air-cooled chassis dimensions

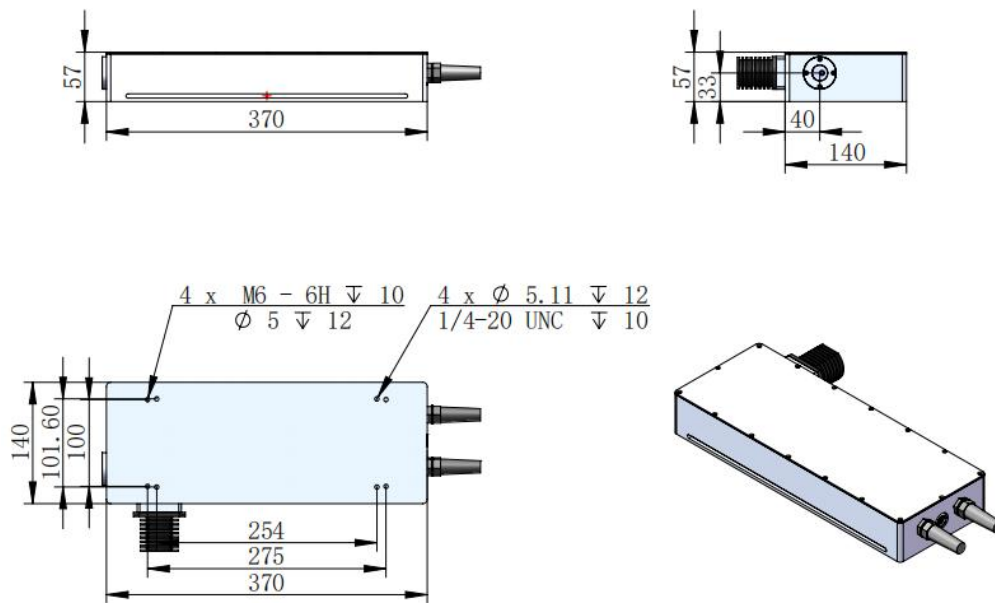


Water Cooling Version Dimensions

Water cooling chassis dimensions



Laser Head



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⚠ Laser Hazard

Visible or invisible laser radiation, avoid eye or skin exposure to direct, reflected or filtered radiation.
CLASS 4 Laser Products

