

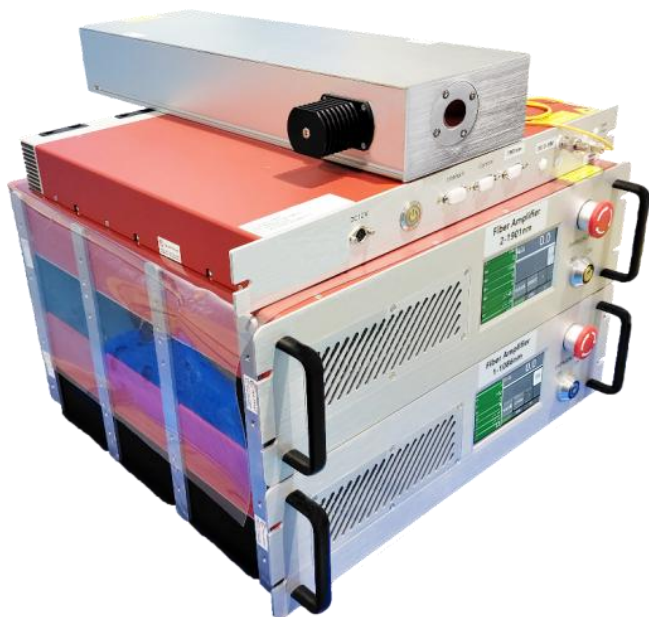


## 578nm-610nm Narrow Linewidth Laser

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: <math><0.75\%</math>rms, 3hrs
- Excellent Beam Quality ( $M^2 < 1.1$ )
- Never Mode-hop
- Resistant to high and low temperature and vibration working environment



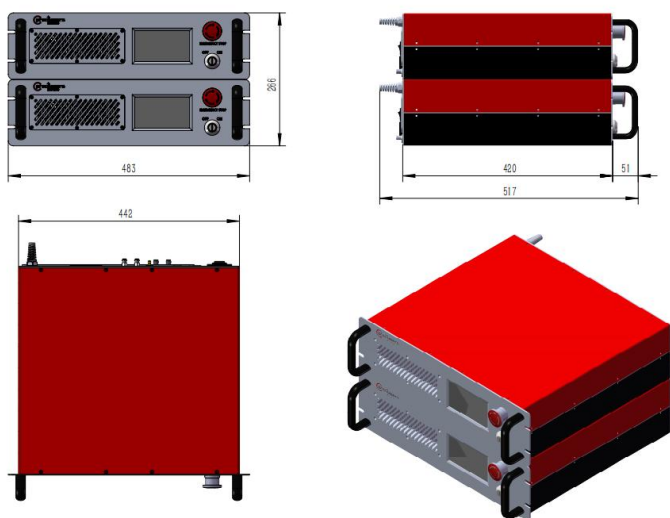
### Applications

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



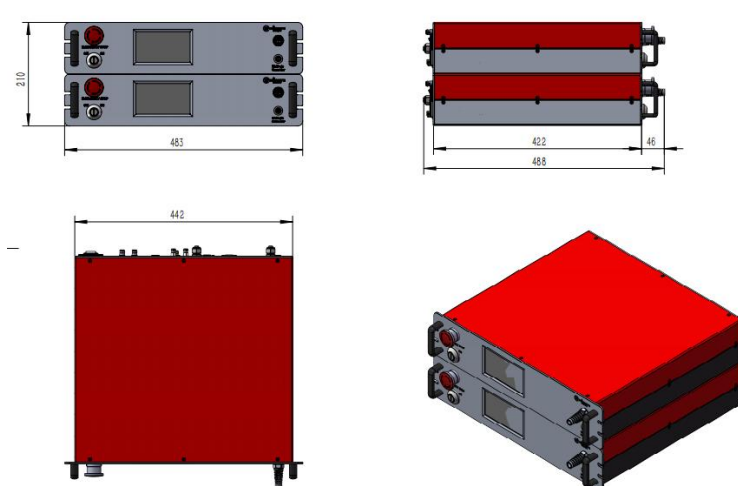
## Air Cooling Version Dimensions

### Air-cooled chassis dimensions

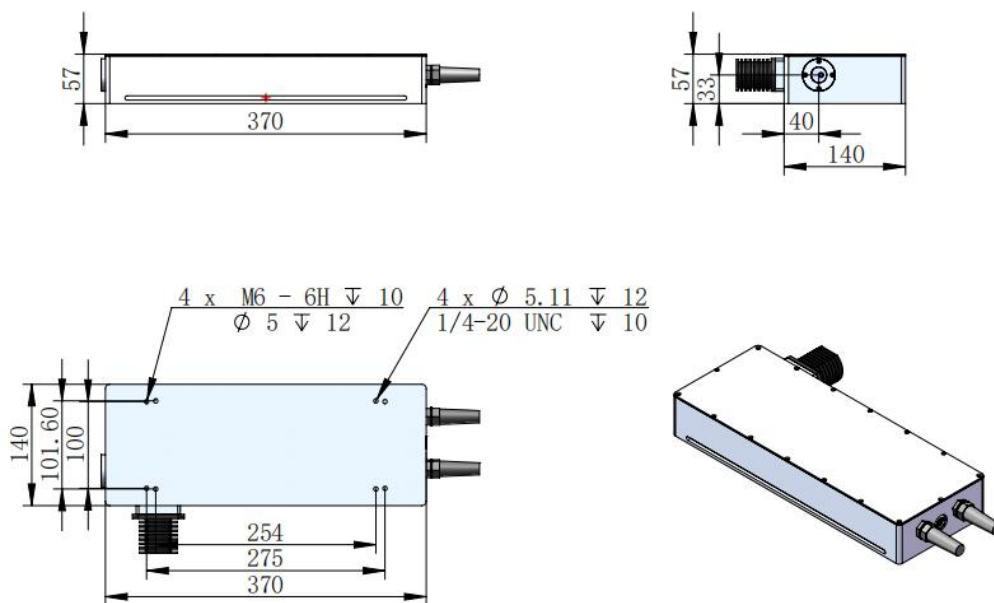


## Water Cooling Version Dimensions

### 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**

