

MDL-HP-450/100~150W

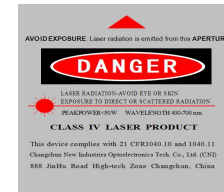
SPECIFICATIONS

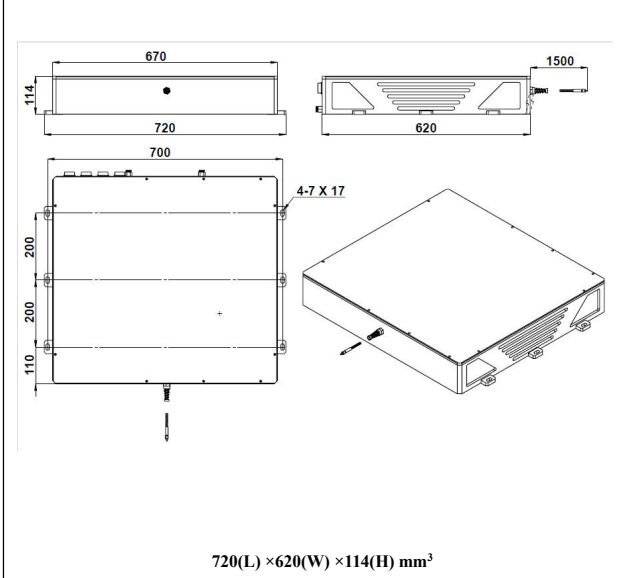
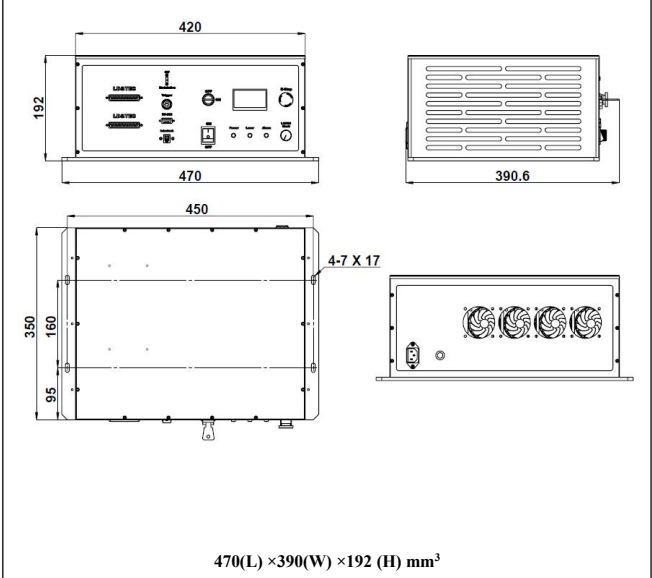
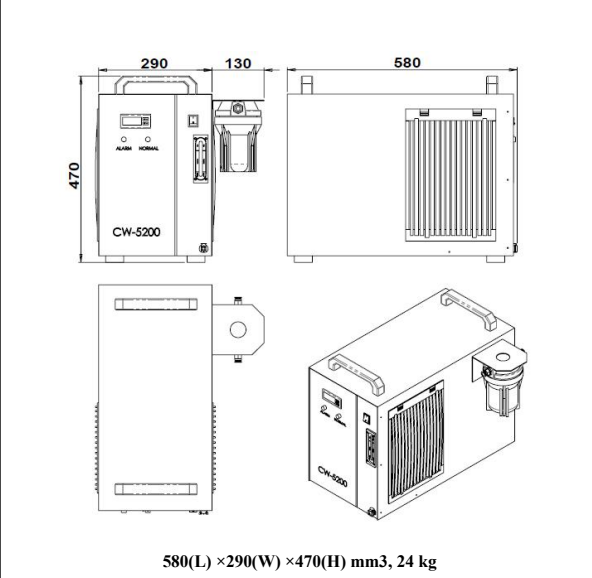
**FIBER COUPLED
BLUE DIODE LASER
AT 450nm**

Blue diode laser at 450nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating. They are widely used in 3D printing, welding, cladding, braising, etc



Wavelength (nm)	450
Bandwidth (nm)	~12
Operating mode	CW
Output power (W)	>100, 150
Power stability (rms, over 8 hours)	<3%, <5% @ full power
Fiber core diameter (um)	200
Fiber numerical aperture (NA)	0.22
Fiber length (m)	5
Fiber connector type	SMA905
Cooling system	Water cooled
Operating temperature (°C)	10-35
Operating voltage (V)	220
TTL / Analog modulation	TTL or Analog with 1Hz-30KHz
Warranty	1 year



MDL-HP-450	PSU-HP-LED	Water Chiller (Optional)
 <p>720(L) × 620(W) × 114(H) mm³</p>	 <p>470(L) × 390(W) × 192(H) mm³</p>	 <p>580(L) × 290(W) × 470(H) mm³, 24 kg</p>