



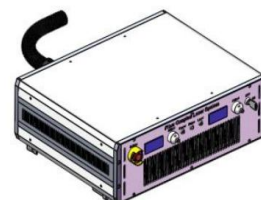
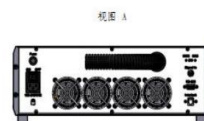
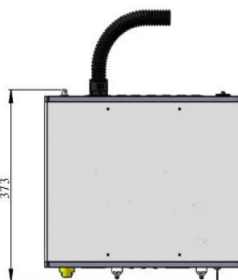
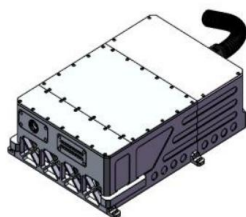
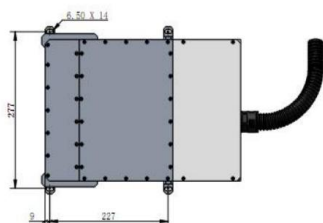
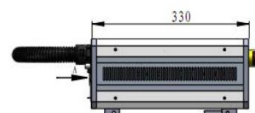
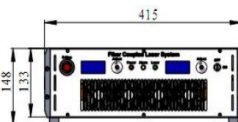
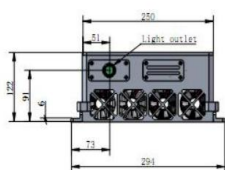
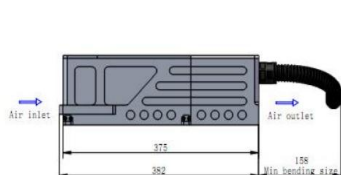
532nm 50W LD PUMPED ALL-SOLID-STATE LASER

All solid state 532nm green laser is made features of ultra compact, long lifetime and easy operating, which is widely used in collimation, laser medical treatment, scientific experiment, optical instrument, laser display, laser lighting show, etc.



Specifications

型号 Model No.	FU-MGL-Z-53250W
波长 Wavelength (nm)	532±1
输出功率 Output Power (mW)	>50000
功率稳定性 Power stability (rms, over 4 hours)	<5%, <3%, <2%, <1%
横向模式 Transverse mode	Near TEM00
工作方式 Operating mode	CW
孔径处光束直径 Beam diameter at the aperture (1/e ² , mm)	~4.5
光束发散角 Beam divergence, Full Angle (mrad)	<2.0
预热时间 Warm-up time (minutes)	<10
光束高度 Beam height from base plate (mm)	91
工作温度 Operating temperature (°C)	10~35
供电电压 Power supply (90-264VAC)	FU-PSU-SEP-W
调制 TTL/Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz
预期寿命 Expected lifetime (hours)	10000
保修期 Warranty Time	1 year
激光头尺寸/重量 Laser head dimension (mm) / Weight	382*294*122 (L*W*H) / 10.7kg
电源尺寸/重量 Power supply dimension (mm) / Weight	415*373*148 (L*W*H) / 16.0kg



382 (L) × 294 (W) × 122 (H) mm³, 10.7 kg

415 (L) × 373 (W) × 148 (H) mm³, 16 kg