

MSII-W-473/589/1~100mW

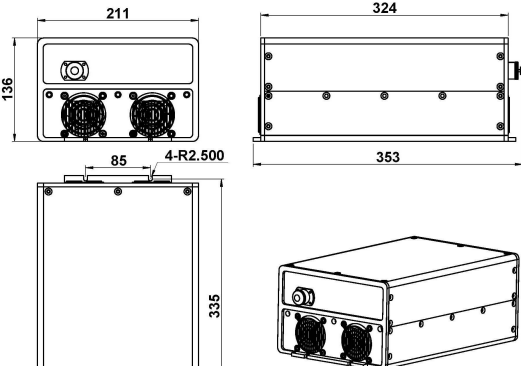
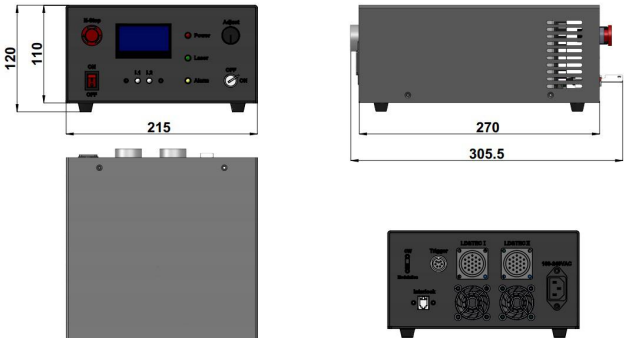
SPECIFICATIONS

Multi-wavelengths Laser System
AT 473&589nm

It can emit up to two wavelengths from one aperture and with separate power monitors for each wavelength. They are widely used for life sciences, fluorescence, spectral analysis, optogenetics.

Wavelength (nm)	Blue at 473nm ,Yellow at 589nm
Operating mode	CW
Total output power (mW)	>1,10,20, ..., 100
Power stability (rms, over 4 hours)	<2%, <3%, <5%
Transverse mode	TEM ₀₀ /TEM ₀₀
Beam diameter at the aperture (mm)	~3.0
Beam divergence, full angle (mrad)	<1.5
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (100-240VAC)	RGB-31
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional
Expected lifetime (hours)	10000
Warranty	1 year



MSII-W-473/589	RGB-31
 <p>353(L) × 211(W) × 136(H) mm³, 13.0kg</p>	 <p>305.5 (L) × 215(W) × 120 (H) mm³, 5.0kg</p>