FS-F-206C/1-10mW

FEMTOSECOND PULSED LASER AT 206nm

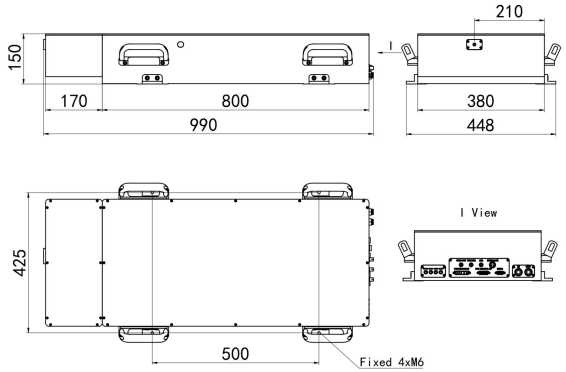
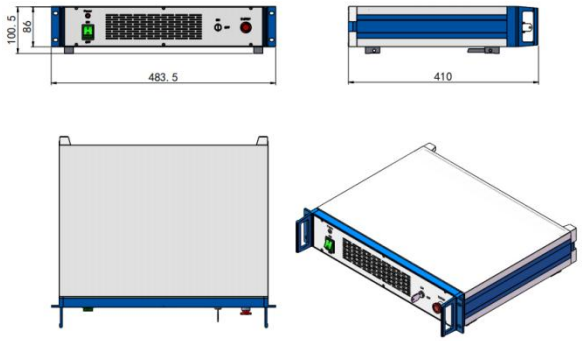
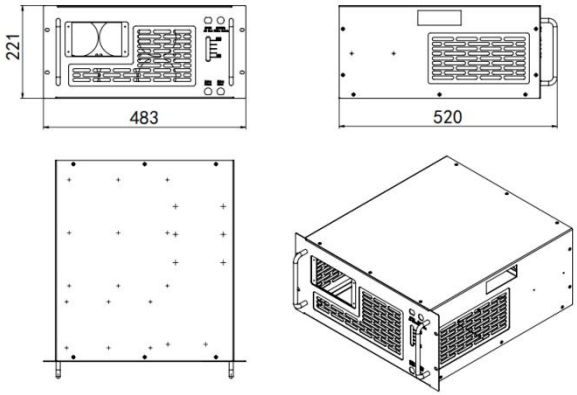
All Fiber Femtosecond pulsed laser at 206nm is made features of short pulse duration, high repetition rate, high stability and good beam quality, which is used in optical microscope, photon imaging, physics experiment, etc.

SPECIFICATIONS

Wavelength (nm)	206±5
Operating mode	Pulsed
Average power (mW) [1]	1-10@1MHz
Single pulse energy (nJ)	1-10@1MHz
Rep. rate (kHz)	100-1000
Pulse duration (fs)	<300
Peak power (kW)	1-33kW@1MHz
Ave power stability (rms, 4 hours±3℃)	<2%, <1%
Warm-up time (minutes)	<10
Transverse mode	TEM_{00}
Beam divergence, full angle (mrad)	<1.0
Beam diameter at the aperture ($1/e^2$,mm)	<2
M^2 factor	<1.3
Beam height from base plate (mm)	118
Polarization ratio	>100:1 Vertical
Cooled method	Water cooled
Operating temperature (℃)	10-35
Power supply (100-240VAC)	RAD1PS





LASER HEAD (DRIVER Integrated)	POWER SUPPLY	WATER CHILLER
		
990 (L)×448 (W) ×150(H) mm³, 70 kg	**410 (L) ×483.5 (W) ×110.5 (H) mm³, 4.5 kg**	**520 (L) ×483 (W) ×221 (H) mm³, 22 kg**

1 Integrated AOM for fine power control and fast power modulation.

Website: http://www.cnilaser.com E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-89216068

Kokyo 株式会社 光響
Email : gs-inquiry@symphotony.com
Web : https://www.symphotony.com/