FS-H-1560A/1-200mW

FEMTOSECOND PULSED LASER AT 1560nm

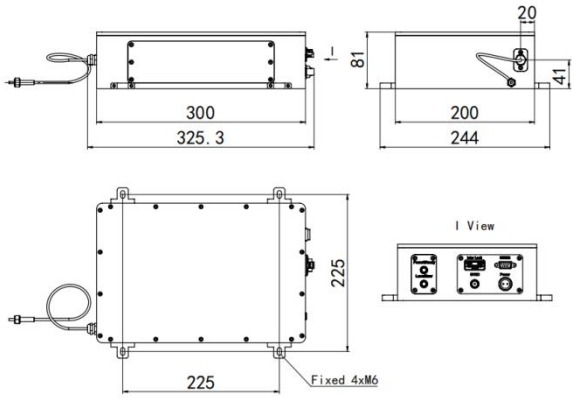
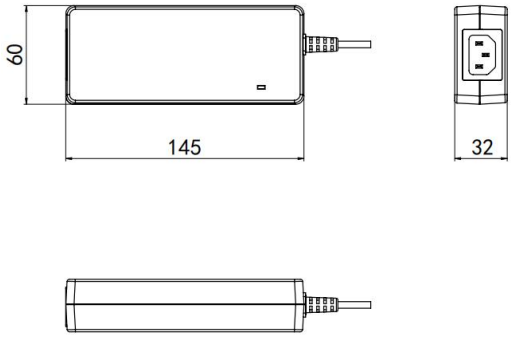
All Fiber Femtosecond pulsed laser at 1560nm is made features of short pulse duration, high repetition rate, high stability and good beam quality, which is used in optical microscope, photon imaging, physics experiment, etc.

SPECIFICATIONS

Wavelength (nm)	1560±30
Operating mode	Pulsed
Average power (mW) [1]	1-200
Single pulse energy (nJ)	1-2.5
Rep. rate (MHz)	80±2
Pulse duration (fs)	<50
Peak power (kW)	1-50
Ave power stability (rms, 4 hours±3℃)	<2%, <1%
Warm-up time (minutes)	<10
Transverse mode	TEM_{00}
M^2 factor	<1.2
Output form	PM1550fiber , FC/ APC connector
Polarization ratio	>100:1 after PM fiber
Cooled method	Air cooled
Operating temperature (℃)	10-35
Power supply (100-240VAC)	12V/6.67A
Expected lifetime (hours)	>10000





LASER HEAD (DRIVER Integrated)	POWER SUPPLY(100-240VAC)optional
	
325 (L)×244 (W) ×81(H) mm³,12.5kg	**145 (L) ×60 (W) ×32 (H) mm³,1.2 kg**

1 One fixed value between 1-200mW.

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