

FC-450/532/635-CH



FC-450/532/635-CH Laser System

It can combine 3 wavelengths into a system and three fibers output. It can control the laser output either separately, or open multiple lasers at the same time.

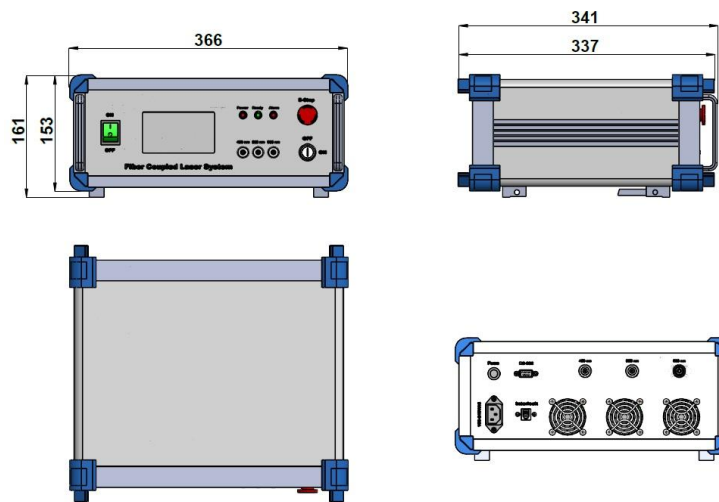


SPECIFICATIONS

Wavelength combination (nm)	CH1: 450, CH2: 532, CH3: 635
Wavelength (nm)	±5@450nm, ±1@532nm, ±10@635nm
Operating mode	CW
Output power after fiber	2W@450nm, 2W@532nm, 1.3W@635nm
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Output type	Three channels output
Fiber type	MM fiber
Fiber Core Diameter(μm)	400/ 200
Fiber Connector	SMA905/ FC
Fiber Length (m)	1 (Other lengths are available on request)
Fiber jacket	PVC or metal jacket
Warm-up time (minutes)	<5
Operating temperature (°C)	10~35
Input voltage	100-240VAC
Modulation optional	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional
Expected lifetime (hours)	10000
Warranty	1 year

Remark: Please consult CNI for customized configurations and modifications available.

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341 (L)×366 (W) ×161 (H) mm³