

FC-532/640/808/1064-CH



FC-532/640/808/1064-CH Laser System

It can combine 4 wavelengths into a system and four fibers output. It can control the laser output either separately, or open multiple lasers at the same time.

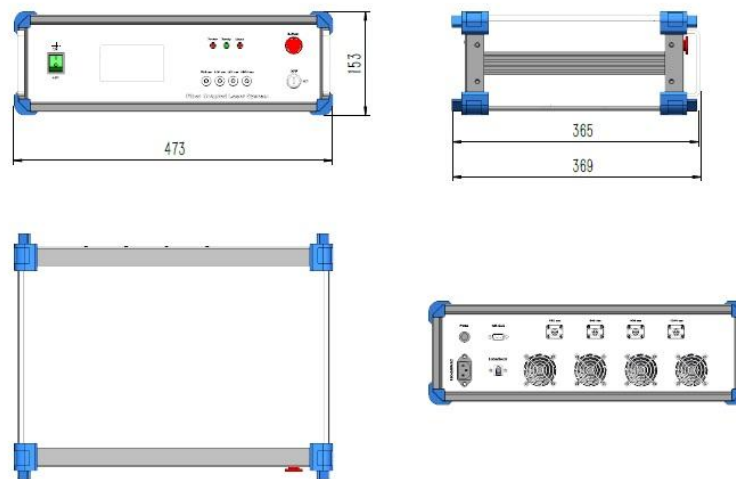


SPECIFICATIONS

Wavelength combination (nm)	CH1: 532, CH2: 640, CH3: 808, CH4: 1064
Wavelength (nm)	±1@532nm, ±5@640nm, ±10@808nm, ±10@1064nm
Operating mode	CW
Output power after fiber	1W@532nm, 0.1W@640nm, 0.1W@808nm, 1W@1064nm
Power stability (rms, over 4 hours)	<3%, <2%, <1%
Output type	Four channels output
Fiber type	SM fiber
Fiber Core Diameter(μm)	4~9
Fiber Connector	FC/APC
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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369 (L)×473 (W) ×153 (H) mm³