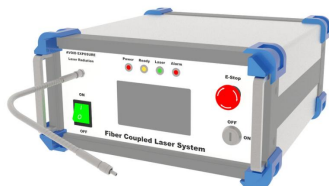


FC-xxx



FC-xxx Laser System

FC-xxx series laser system can combine 3 wavelengths into a system and one fiber outputs. It can control the laser output either separately, or open multiple lasers at the same time.



SPECIFICATIONS

Wavelength combination (nm)	450/640/808	450/640/915	450/640/980
Wavelength (nm)	±5/±5/±10	±5/±5/±10	±5/±5/±10
Operating mode	CW		
Output power after fiber (W)	3/0.2/15	10/0.2/10	3/0.2/10
Power stability (rms, over 4 hours)	<3%, <2%, <1%		
Red pilot laser	Available on request		
Output type	One channel output		
Fiber type	MM fiber		
Fiber Core Diameter (μm)	400/ 200		
Fiber Connector	SMA905		
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		

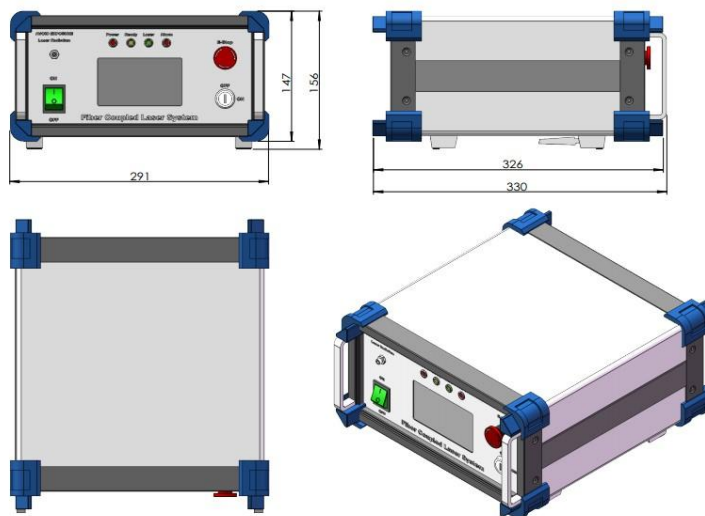


SPECIFICATIONS

Wavelength combination (nm)	640/808/915	640/980/1470	808/980/1064
Wavelength (nm)	±5/±10/±10	±5/±10/±10	±10/±10/±10
Operating mode	CW		
Output power after fiber (W)	0.2/8/10	0.2/15/15	20/20/20
Power stability (rms, over 4 hours)	<3%, <2%, <1%		
Red pilot laser	Available on request		
Output type	One channel output		
Fiber type	MM fiber		
Fiber Core Diameter (μm)	400	400/ 200	400
Fiber Connector	SMA905		
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.

FC-xxx



330 (L)×291 (W) ×156 (H) mm³