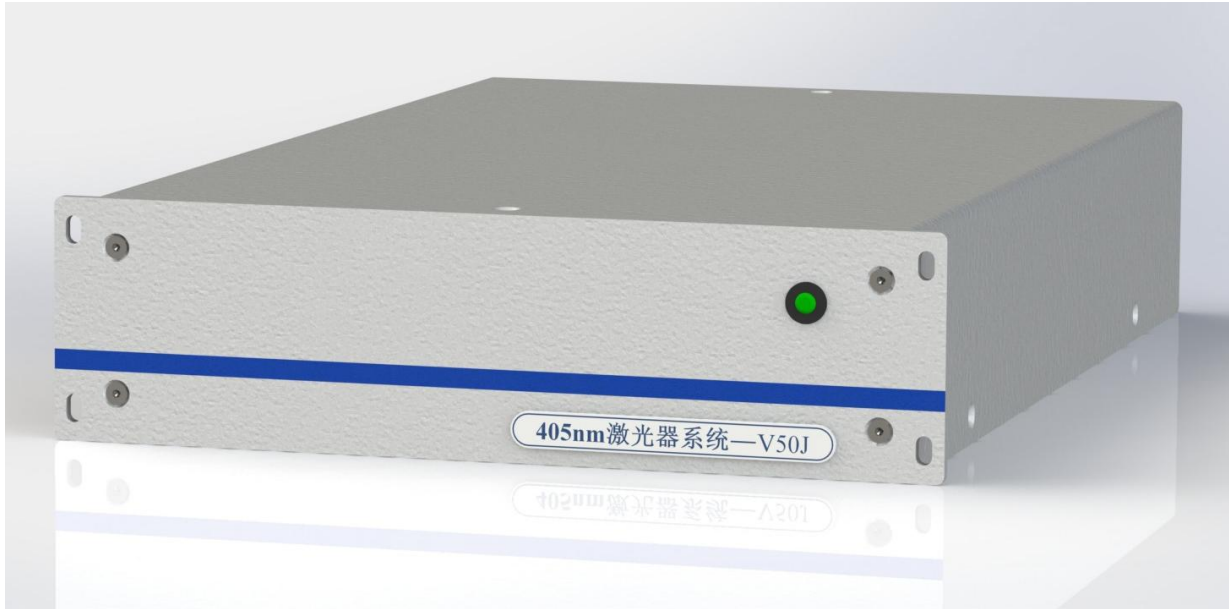


405nm LASER SYSTEM—V50J



- Features
- ◆ High output power of 50 W
 - ◆ 600 μ m/0.22NA multimode optical fiber*
 - ◆ Center wavelength 400~405nm

- Applications
- ◆ LDI
 - ◆ Scientific research
 - ◆ Medical application

*This type of laser system can only use the special optical fiber of our company, and cannot use the ordinary optical fiber.

Typical parameter (20°C)

	Typical	Unit
Optical		
CW Output Power	50	W
Center Wavelength	400-405	nm
Spectral Width (90% of Power)	<4.0	nm
Fiber*		
Fiber Core Diameter	600	mm
Fiber Length	2.0	m
Fiber Connector	SMA905	-
Electrical Parameter		
Voltage	DC24	V
Current	10.5	A
Electric Power	250	W
Power Supply & Control		
Control Model	Serial Port / Analog Voltage	
Power Regulation Range	0-50W	
Protection	Over Voltage/Over Current/Over Temperature	
Water cooling		
Cooling Capacity	250	W
Minimum Flow	3.0	L/min
Water Pressure	0.3	MPa
Water Quality	RO/DI/DH2O	

* Customized fiber and connector available.

This instruction is for reference only. Han's TCS improves its products continually, therefore may change specifications without notice to customers, for details, please contact with Han's TCS sales.

@2022 Han's TianCheng Semiconductor Co., Ltd. All rights reserved.