

# GV-E-976J

## HIGH POWER FIBER COUPLING DIODE LASER SYSTEM AT 976 nm

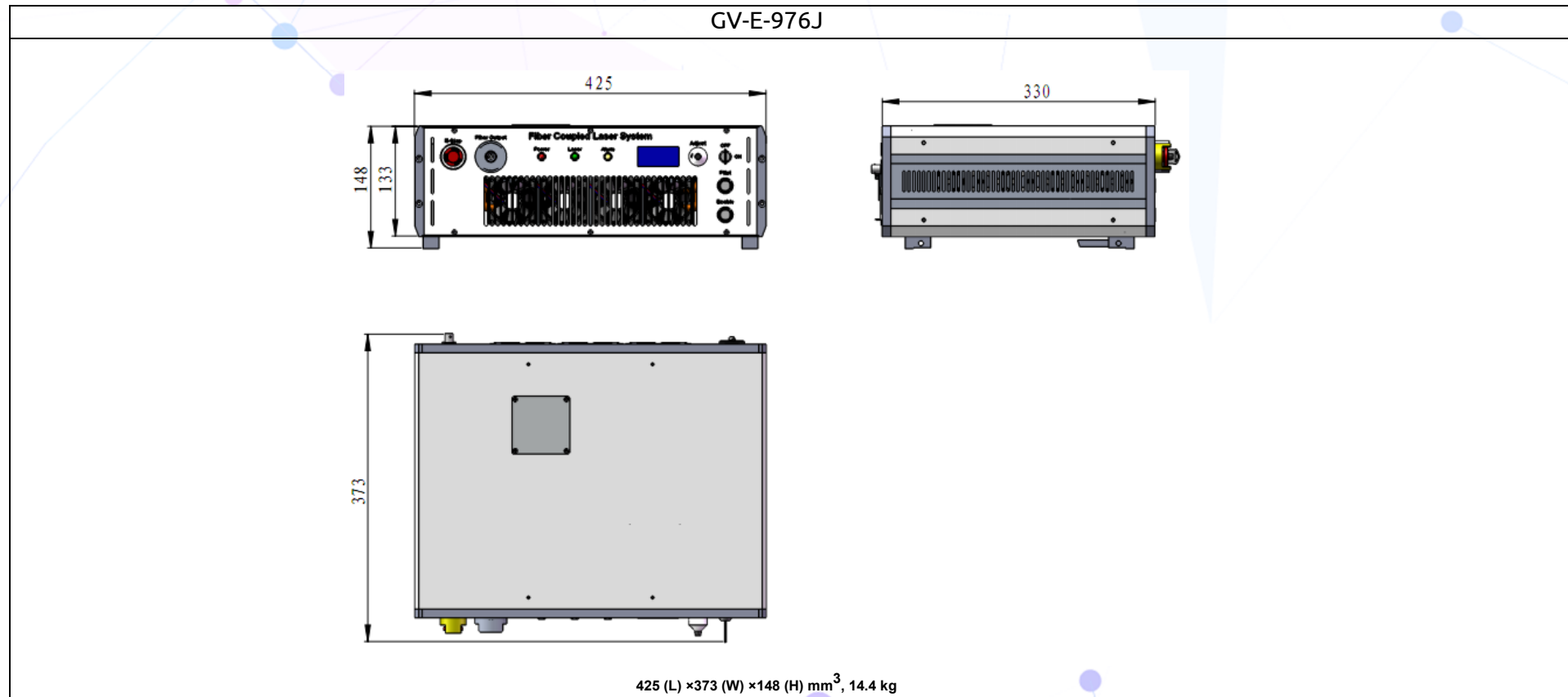


<b>Model</b>	GV-E-976J	
<b>Wavelength (nm)</b>	976±10	
<b>Operating mode</b>	CW	
<b>After fiber output power (W)</b>	>50, 60, ... , 200	200~500 (On request)
<b>Power stability (rms, over 4 hours)</b>	<2%, <1%, <0.5%	
<b>Red pilot light</b>	Available on request	
<b>Fiber core diameter (μm)</b>	400	
<b>Fiber NA</b>	0.22	
<b>Fiber connector</b>	SMA905	
<b>Fiber length (m)</b>	2	
<b>LED display</b>	Diode current	
<b>Operating temperature (°C)</b>	10~40	
<b>TTL / Analog modulation</b>	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	
<b>Input power</b>	100-240VAC, 50 to 60 Hz	
<b>Cooling Way</b>	Air Cooled	Water Cooled
<b>Dimensions (mm<sup>3</sup>)</b>	425 (L) ×373 (W) ×148 (H)	On request
<b>Expected lifetime (hours)</b>	10000	
<b>Warranty</b>	1 year	

# Product Drawings | GV-E-976J

HIGH POWER FIBER COUPLING DIODE LASER SYSTEM

The GV-E-976J series (Fiber Coupling Laser System) integrates a laser diode, fiber coupling optics, laser power supply, LD current, and temperature control into a single unit. Its compact dimensions and versatile features, such as power adjustment, temperature control, and an LED display, make it highly suitable for applications in pumping, scientific research, industry, and medicine.



Note:  
Specifications subject to change without notice.