

# GV-1120

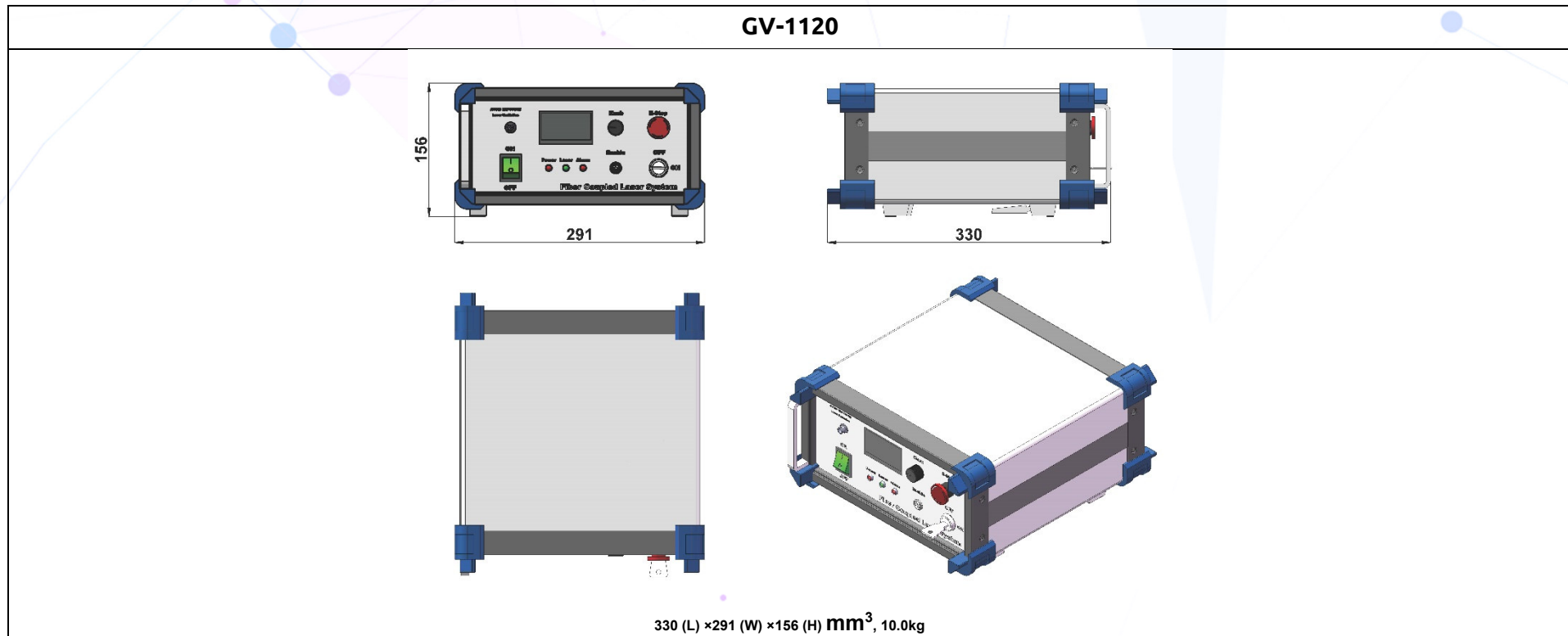
## FIBER COUPLED LASER SYSTEM

### AT 1120nm



<b>Wavelength (nm)</b>	1120±25
<b>Operating mode</b>	CW
<b>Output power after fiber (W)</b>	>1, 2, ..., 5
<b>Power stability (rms, over 4 hours)</b>	<3%, <2%, <1%
<b>Fiber Core Diameter (μm)</b>	400/ 200 (MM fiber, other fiber core diameter are available on request)
<b>Fiber NA</b>	0.22
<b>Fiber Connector</b>	SMA905
<b>Fiber Length (m)</b>	1 (Other lengths are available on request)
<b>Warm-up time (minutes)</b>	<5
<b>Operating temperature (°C)</b>	10~35
<b>Input power</b>	100-240VAC
<b>Modulation optional</b>	TTL on/off, 1Hz-1kHz, 1kHz-10kHz, 10kHz-30kHz; and Analog modulation optional
<b>Cooling way</b>	By air
<b>Expected lifetime (hours)</b>	10000
<b>Warranty</b>	1 year

The system integrates a laser, fiber-coupled optics, a laser power supply, and temperature control into a single housing. It is widely used in medical, biomedical, and industrial applications.



Note:  
Specifications subject to change without notice.