

Features

- * Multiple fiber power combined technology
- * Excellent power stability
- * Highly reliable and stable
- * Laser diode temperature monitoring
- * Front panel LCD display and status LED indicators for quick access of unit's status
- * RS232 interface for local supervision
- * Air cooling
- * Red pilot beam (option)

Applications

- * Solid-state laser pumping
- * Medical or dental application
- * Industrial application
- * Defense application

Description

GIP Technology 976nm high power laser source unit provides a stable optical output and applications ranges from medical, industrial, to defense. The adjustable output power, user-friendly status via an LCD display and LED indicators, and GUI via RS232 make customer more convenient use. The compact package size unit serves the area size.



High-Power Light Source Unit 976nm

Specifications

Optical Information		Unit	Description
Center wavelength		nm	976±5
Total output power	Max.	W	25
Output power tunability		%	10~100
Output power stability *	Max.	dB	±0.1
Output			Connector or Collimator
Electrical Information			
Operating voltage		V	100~240 VAC
LD ON/OFF switch			Toggle type
Control interface			RS-232
Environmental Information			
Operating temperature		°C	0 ~ 30
Storage temperature		°C	-20~60
Relative humidity (non-condense)		%	5~85
Physical dimension			19" or 23"

* RMS, over 1h@25°C



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