

High-Power Light Source Unit 808nm

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.

Applications

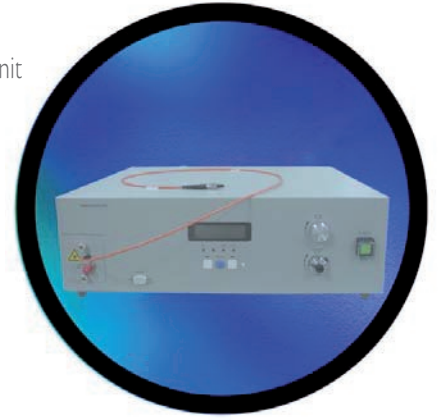
- Solid-state laser pumping.
- Medical or dental application.
- Industrial application.
- Defense application.

Description

GIP Technology 808nm 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.



Specifications

Optical Information		Unit	Description
Center wavelength		nm	808±10
Total output power	Max.	W	20
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 ~ 35
Storage temperature		°C	-20~60
Relative humidity (non-condense)		%	5~85
Physical dimension			19" or 23"

* RMS, over 1h@25°C

High-Power Light Source Unit 976nm

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.

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

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.

