ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Price of Polish 830nm Laser Diode



Overview

These single mode Fabry-Perot laser diodes are centered at 830nm and offer output power up to 200mW.

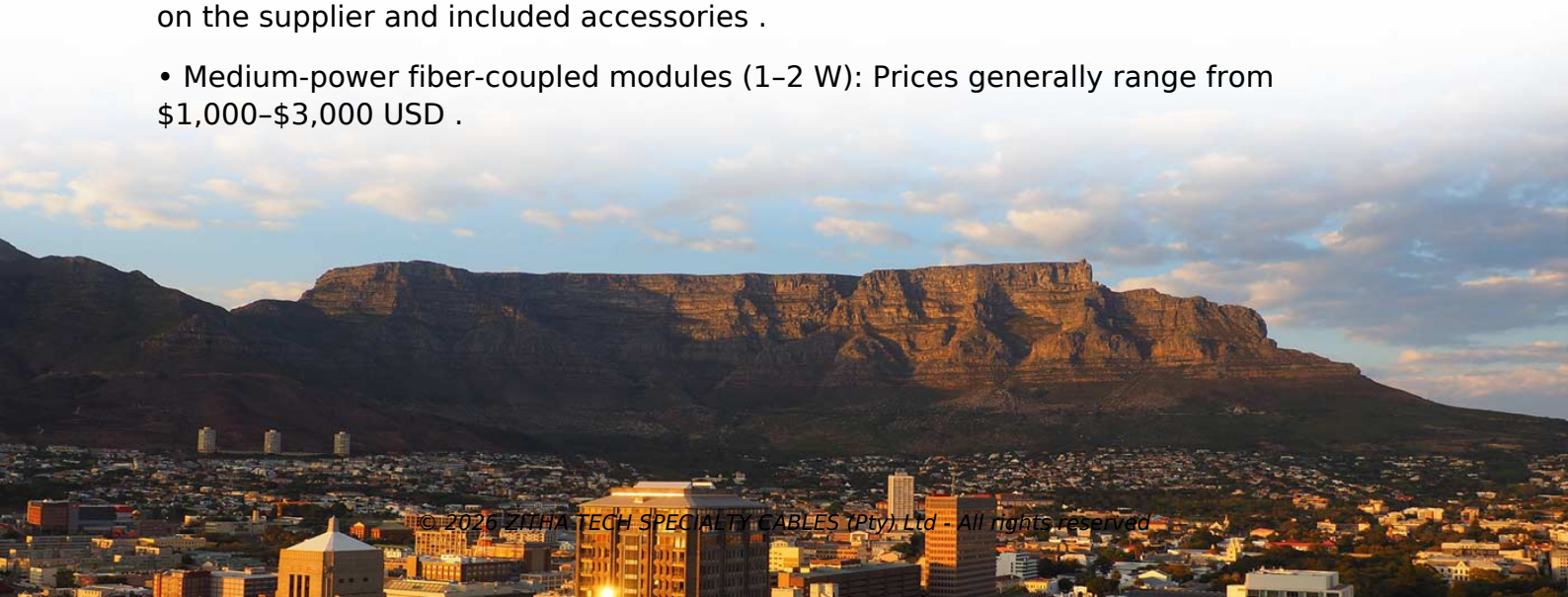
Key Takeaways

The price of an 830nm laser diode varies widely depending on power, package, and options, typically ranging from a few hundred to several thousand USD.Overview of 830nm Laser Diodes

Polish 830nm laser diodes are available in single-mode and multi-mode configurations, often packaged in butterfly modules with fiber-coupled outputs, thermoelectric cooling, and integrated photodiodes for monitoring . Power ratings can range from 200 mW up to 20 W, with higher-power modules commanding higher prices . Optional features such as polarization-maintaining (PM) fiber, fiber Bragg gratings (FBG), and turn-key driver modules can increase the cost significantly .

Price Range
• Low-power single-mode diodes (≈200 mW): Typically $300–$800 USD, depending on the supplier and included accessories .

• Medium-power fiber-coupled modules (1–2 W): Prices generally range from $1,000–$3,000 USD .



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• High-power modules (5–20 W): Can cost $5,000–$15,000 USD or more, especially for turn-key systems with integrated drivers and TEC cooling . Exact pricing is often not listed online and requires contacting suppliers directly. Suppliers like Laser Diode Source, RPMC Lasers, and AeroDIODE provide quotes based on the desired configuration, power, and optional features .
How to Obtain a Quote
• Contact the supplier via email or the “Ask an Engineer” feature on their website.

• Specify the desired power, fiber type, and optional features (e.g., PM fiber, FBG, turn-key driver).

• Request a formal quote including shipping and any additional accessories. This approach ensures you receive the most accurate and up-to-date pricing for your specific application.

Article Content

830nm Laser Diodes

All Brands on One Site, Compare 830nm Laser Diode Specifications and Pricing, Unbiased SELECTION GUIDE, Research All of

830 NM Diode for sale | eBay

Coherent 750 mW 830-nm Fiber-Coupled Laser Diode New – Open box $85.00 or Best Offer

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830nm Lasers | RPMC Lasers Inc

830nm Laser Diodes - free space and fiber coupled options. Contact us for a quote, for technical support, or help in selecting the

price list

CHIP-650-P30, 650 nm, 30 mW, laser diode chip, (no guarantee on bare dies!)
CHIP-660-P100, 660 nm, 100 mW, laser diode chip,

830nm Laser Diode, 200mW (SINGLE MODE)

These single mode Fabry-Perot laser diodes are centered at 830nm and offer output power up to 200mW. They are offered in an

830 nm laser diode from 200 mW up to 20 W

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Scroll down to see all configurations and prices. These fiber-coupled 830nm laser diodes are offered as

830 nm infrared diode laser.

Green laser, blue laser, red laser, yellow laser, infrared laser and UV ultraviolet Laser systems are manufactured by CNIlaser. They

830nm Single Mode Infrared Laser Diode

High power 830nm single mode infrared laser diode offers the most intense and powerful IR laser radiation

830nm Diode : BeamQ Laser, DFB Laser, Solid State Laser, Gaussian Laser ...

830nm Diode 810nm-890nm Infrared laser diodes LD with different wavelengths. infrared laser diodes 830nm -915nm for CTP

830nm Laser Diode, 210mW Fabry-Perot

830nm, 210mW Laser Diode, Fabry-Perot // Compare All Brands on One Site, Unbiased Laser Diode SELECTION GUIDE on

830nm Single-mode laser diodes – Sheaumann Laser

830nm single-mode laser diode High brightness, quality, and reliability are the foundation of our single-mode laser diode product

830nm Lasers, 830nm Infrared Lasers | Berlinlasers

830nm lasers are available with formal variety of infrared laser diodes, available with selected output power of single mode 60mW,

All the Top Laser Diode Brands & Wavelengths (SHOP

LASER DIODE SOURCE , Wavelengths 370nm to 15,000nm, Shop ALL THE LEADING LASER DIODE BRANDS, Selection

830nm 1 W Fiber Coupled Laser Diode

The 830 nm 1 W Fiber Coupled Diode Laser is a high-brightness laser source specifically engineered for

830nm Laser Diode

830nm 850nm 880nm 905nm 940nm 980nm 1064nm 1270nm 1290nm 1310nm 1330nm 1350nm 1370nm 1390nm 1410nm 1430nm

High-Power, Single-Mode Laser Diodes, 830nm 450mW

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The primary cause of diode failure is unexpected electrostatic discharge. To help prevent device failures, the user should always

830nm Laser Diode, 30mW Output Power from CNI Laser

A narrow line width diode laser module from CNI laser. This 830nm device features narrow spectral line width, stable wavelength,

830 nm Laser (Diode; PM Fiber)

DESCRIPTION 830 nm diode laser is fiber coupled to a single-mode polarization-maintaining fiber. It can provide up to 100 mW

830nm single mode Laser Diodes

830nm Single mode laser diode with TO18 packae,quality 830nm SM LD,30mW,100mW,150mw,200mw output power,built-in PD.

830nm Laser Diode

Laser Diode, Single Mode, 830nm, 0.05W, 5.6mm Package at rpmclasers. 830nm Laser Diode 830nm laser module is a kind of ir

HL-SM | Single-Mode Laser Diode | RPMC Lasers

The HL-SM is a single-mode laser diode that is well suited to a range of applications. Get a quote online at RPMC Lasers.

830nm Laser Diode : Laser diode module, DPSS laser,Fiber ...

Laser diode module, DPSS laser,Fiber coupled Laser for sale : 830nm Laser Diode

EASTRA PACK OF 5 Mini Red Laser Diode Laser, 5V 650nm 5m

Buy EASTRA PACK OF 5 Mini Red Laser Diode Laser, 5V 650nm 5m Electronic Components Electronic Hobby Kit for Rs.799

830nm Laser Diode, 600mW (GRATING STABILIZED)

This 830nm, 600 W wavelength stabilized laser diode provides high ex-fiber output power with a narrow linewidth stabilized by a

830 nm Collimated Diode Laser System

830 nm NIR Collimated Diode Laser System The LRD-0830 Series of Collimated Diode (Semiconductor) Lasers are ideal for

Laser Diodes, 808nm to 895nm (SHOP FROM ALL OF THE BRANDS)

Laser Diodes from 808nm to 895nm from ALL TOP MANUFACTURERS, 10mW-500W, COHERENT / QUANTEL / LUMICS /

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MicroLight Smart Laser ML830 DC Cold Laser 830 nm

The MicroLight Smart Laser Home Model includes one Triple Probe Paddle with three Gallium-Aluminum

830 nm Laser diodes & Turn-key solutions

Choose your own fiber-coupled laser diode + turn-key driver solution Standard singlemode or multimode laser diodes in the ~830 nm

LASER TREE 830nm 80mW Infrared PM Fiber Coupled Laser Diode

Fiber Coupled Diode Lasers Laser Specifications LT-830080-PM-FC.pdf OPTICAL SPECIFICATIONS Output Wavelength: 830nm

830nm 2W Laser Diode Multimode

830nm 2W laser diode overview. These high power 830nm laser diodes deliver up to 2W of output power with an emission

All the Top Laser Diode Brands & Wavelengths (SHOP

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Our broad range of 830 nm lasers are used for Scientific Applications involving Spectral Analysis, Biology Research and PIV,

830nm Pigtailed Laser (SM) : Laser diode module, DPSS laser,Fiber ...

Laser diode module, DPSS laser,Fiber coupled Laser for sale : 830nm Pigtailed Laser (SM)

830nm Laser Diode – Laserland Shop

830nm 5.6mm Infrared IR Laser Diode LD 10mW 30mW 100mW 200mW 300mW $ 6.00 –$ 11.00 Price range: $6.00 through $11.00

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Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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