



1064nm Infrared Laser-36W

FEATURES

- Multi-emitter
- Diode Laser
- Compact size
- Long lifetime
- High reliability

APPLICATIONS

- Medical dealing
- Infrared lighting



This is diode laser. Comparing to DPSS 1064nm laser. The advantages are lower price, higher power stability, smaller size, higher electric-optical converse efficiency. The dis-advantages are worse beam quality, larger linewidth, larger wavelength tolerance.

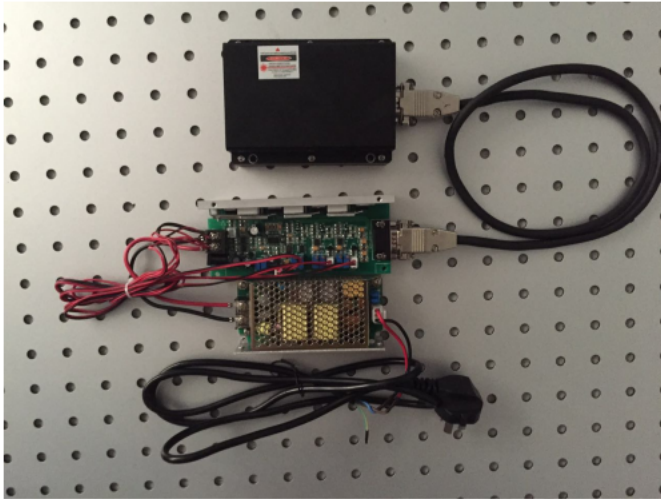
Specifications

Model No.	BDT-M1064-15-36W
Wavelength	1064 +/-20 nm
Spatial Mode	Multi-mode
Output Power	15W, ...36W
Operation Mode	CW or Modulation
Beam Height	34mm
Beam Size	6x6mm
Beam Divergence(full angle)	5mrad
Power Stability	<3% per 4 hrs
Warm Up Time	<1 minute
MTTF	10,000 hrs



Laser head dimensions	119.6(L)x89.6(W)x50.5(H)mm ³
Power Supply	A. OEM type Driver: 142(L)x59(W)x38(H)mm ³ PSU: 85~265V 50/60Hz input
	C. Lab Adjustable type 178(W)x197(D)x84(H) mm ³ 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

A, Laser with OEM power supply



C. Adjustable power supply

