

## Diode Laser Driver

### DS/DB Series

---



#### Features:

- ◆ Ideal for OEM applications
- ◆ Constant current & power modes
- ◆ Extensive laser diode protection
- ◆ Current ranges to 15 A
- ◆ Compact design

BWT Beijing's drivers is the ideal drivers for medium power diode laser requirements. Units can be configured for current levels up to 15A at power levels up to 50W.

The drivers have been designed with the knowledge that a diode laser is a sensitive device. Rise and fall times are strictly controlled to reduce high voltage transients which could damage the diode lasers. High-precision temperature control can either provide the diode laser operation under a high stable wavelength and output power, or protect the diode lasers from the accelerated aging.

**Diode Laser Driver**  
**DS/DB Series**

---

Items	Options
Operation Mode	CW
	QCW
Operating Current	0~15A
Control Mode	Constant current
	Constant power
Control Types of Output Power	Constant output, tunable
	On-board potentiometer
	External potentiometer
	Modulated by external analog signal 0~5V
	CPU
	RS232/RS485/RS422
Power Input	220V AC
	100~240V AC
	DC 12V
	Others
Cooling Mode	No temperature control
	TEC cooling
	LD with TEC cooling and heating



Information and specifications contained herein are deemed to be reliable and accurate. BWT Beijing reserves the right to change, alter or modify the design and specifications of these products at any time without notice.