

# Leading-Tech Laser Co.,LTD

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## 488nm TEC Controlled Blue Lasers

### Detailed Specification

Wavelength	488nm ± 2nm
Operating mode	CW
Power stability at 25°C	3% at 2 hours
Output power	<50mW
Beam size (1/e2, at the aperture)	2mm ⊥ ≤1mm//
Beam divergence (mrad,full angle)	≤0.5 mrad ⊥ ≤1mrad//

### Reliability

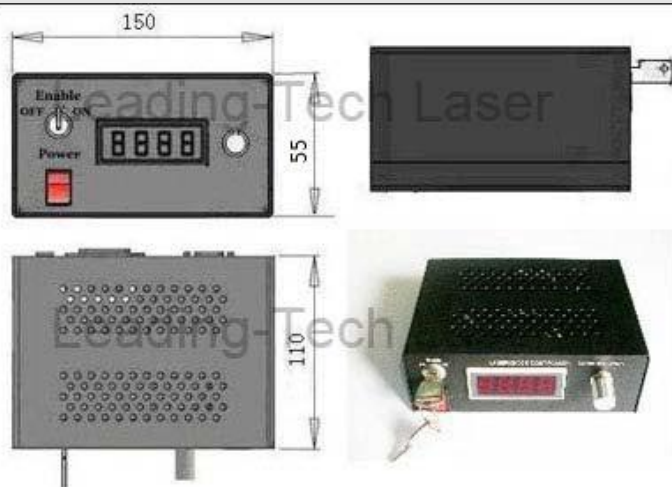
Warm-up time	15minutes
Operation temperature	10°C ~ 35°C
Storage temperature	0°C ~40°C
Life time	8000 hours
Warranty	12 months

### Mechanical Parameter

Size of laser head	102x39x39mm
Power supply	ADR-1805
	Key switch, FDA power supply
Size of laser driver	150x110x55mm
Operating voltage	85~265VAC

### Mechanical Drawing

#### Power supply



#### Laser head

