

PUMP-1560

1.5 μ m Pump Module

▶ Product Introduction



NPI's 1550 nm laser diode PUMP-1560 produces CW output up to 1.5 W with a customized center wavelength at 1550-1570nm. It is a highly stable CW laser source for pumping thulium fiber lasers and can also be used in applications ranging from spectroscopy to industrial research and development. PUMP-1560 can be optionally modulated at repetition rate 0-5kHz.

▶ Key Features

- Customizable wavelength
- Linearly polarization
- Diffraction limited beam
- Turn-key system

▶ Applications

- Optical device testing
- Industrial R & D
- Coherent experiment
- High Performance Seed Source

▶ Structure Diagram

Parameter	Performance
Operating Wavelength	1560 nm
Average Output Power	0.5 W (standard), 1.5 W (optional)
Power Consumption	<20 W
Operating Temperature	15-35 °C
Power Requirement	AC100-240 V(50 Hz/60 Hz)
Dimensions	293*240*107 mm
Weight	3 kg
Output Type	SM-28 Single mode fiber, FC/APC Connector