

# CEFA-L-PB-LP SERIES

CW ERBIUM FIBER AMPLIFIER L-BAND LOW POWER



## FEATURES

- Up to 23dBm of saturated output power
- Low noise figure
- Low power consumption
- Choice of turnkey benchtop or module
- Polarization-maintaining available
- Mid-stage access (option)
- Wide operating case temperature range (-20°C to +65°C for modules)

## Description

The CEFA-L-PB-LP series Erbium doped fiber amplifiers provide amplification of single channel in the L-band, up to 23 dBm of saturated output power.

The series include polarization-maintaining models and mid-stage access option. Built with several stages of amplification, these devices can be operated at low input power, down to -20 dBm. They also offer excellent optical noise figure and high optical signal to noise ratio at the output.

Their wide range of operation make these amplifiers suitable for many applications.

## APPLICATIONS



DWDM transmission networks  
Test and measurement / Lidar / Scientific

B 201/ B 202

M 310



M 201



4 Platforms