

CEFA-L-PB-HP SERIES

CW ERBIUM FIBER AMPLIFIER L-BAND HIGH POWER

FEATURES

- Up to 33 dBm of saturated output power
- Low noise figure
- Preamplifier built-in for low input power
- Polarization-maintaining available
- Choice of turnkey benchtop or module
- Low power consumption
- High reliability

1.5 μ m

Description

The CEFA-L-PB-HP series Erbium doped fiber amplifiers are designed for single channel amplification in the L-band, up to 33 dBm of saturated output power.

The series include polarization-maintaining models. These products are available in user-friendly turnkey benchtop instruments or in modules. 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
Free space communications / Remote sensing (LIDAR) / Test and measurement / Scientific

M 301/ M 305



2 Platforms

B 202

