

# THPOA

## 3U / Bench Top High Power Optical Amplifier

### Application

- ▶ Test & Measurement
- ▶ Free Space Optics

### Features

- ▶ High Output Power, up to +40 dBm
- ▶ Low Noise Figure
- ▶ 3U Bench top or Rack-mounted



### Parameter

Wavelength	[nm]	1540...1565			
Output Power	[dBm]	+30	+33	+37	+40
Input Power Range	[dBm]	-8...+15	-8...+15	-8...+15	-8...+15
Noise Figure	[dB]	5.5	5.5	5.5	5.5
Polarization		Random / Linear			
Stability	[%]	2			
Optical Isolation	[dB]	30			
Return Loss	[dB]	40			
Power Supply Voltage	[V]	AC 100 - 240			
Power Consumption	[W]	16	25	45	60
Operating Case Temperature	[°C]	0...+70			
Optical Connecto		SC/APC, FC/APC, others			
Communication Interface		RS-232 / GUI			

### Mechanical Dimensions

### Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

Graphic User Interface



Specifications are subject to change without notice