



Fiber Amplifier (EDFA&YDFA)

Features

- Low noise
- ACC, AGC, APC Option
- SM and PM fiber Option
- Automatic shut off pump protection
- Remote control
- Desktop, module package are optional

Applications

- Optical fiber sensing system
- Optical fiber communication system

Parameters



Parameter	Unit	Pre-release type EDFA	Amplifier type EDFA	High power EDFA	YDFA
Operating wavelength range	nm	1525-1565			1050-1100
Input minimum optical power	dBm	-40	-10	-10	-3
Saturated output optical power	dBm	0	17/20/23	30/33/37	30/33
Noise figure	dB	4.5	5.0	5.5	5
Input optical isolation	dB	30			
Output optical isolation	dB	30			
Fiber type		SMF-28			HI1060
Output connector		FC/APC			
Dimensions L x W x H	mm	Module:90*70*18		Module:150*125*20	
		Desktop: 320*220*90			