

Application:

- SDH/PDH Transmission Systems
- Backbone Network, Metro Networks and Access Networks
- Single Channel Optical Transmission System

Features:

- High Output Power with Low Noise Figure
- High Stability
- RS232 Monitoring Interface Available
- Standard 19" 1U size, easy installation and maintenance



Specifications:

Parameter	Min.	Typ.	Max.
Operation Wavelength (nm)	1530	1550	1560
Input Optical Power (dBm)	- 6.0 ~ + 3.0		
Output Optical Power (dBm)	+13dBm to + 22dBm		
Output Power Stability (dB)	≤± 0.3dB		
Noise Figure* (dB)	≤± 5.0		
Polarization Sensitivity (dB)	≤±0.3dB		
Input/Output Isolation (dB)	> 30		
Input/Output Return Loss (dB)	> 45		
Input/Output Interface	FC/APC or Customer Specified		
Operating Temperature	0 ~ +60°C		
Storage Temperature	-20 ~ +70°C		
Dimension (mm)	434W * 260D * 44H		
Installation	Standard 19" 1U Rack Mounted		

Note:* At 1550nm, 0dBm input power

Ordering Information:

EDFA-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Product Type	BA:	Saturation output power	Connector	Exterior
	LA:Line Amplifier	13:13dBm	FCA:FC/APC	R:1U Rack
	PA:Premier Amplifier	14:14dBm	SCA:SC/APC	I:Intergrated
		..	FC:FC/PC	M:Module Type
		.	..	
		22:22dBm		

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