



EDFA

High Power Erbium Doped Fiber Amplifier (Build-in-WDM) (Dual Input)

SY-EDFA-16*19-33 MDW

Features:

- ✦ High density Pump
- ✦ Operating bandwidth 1545 ~ 1565nm
- ✦ Output optical power per port: 22dbm Standard 19 inch 2U YEDFA.
- ✦ Dual Input EDFA.
- ✦ Total Output Port 16 no.
- ✦ Output power per port 19dBm.
- ✦ FWDM (1310nm / 1490nm)
- ✦ Automatic Per control (APC) or Automatic Current Control (ACC)
- ✦ VFD Panel Status Indicator for local monitor
- ✦ Remote management via SNMP (Ethernet Interface)
- ✦ Total Pump Power 33 dBm.

Technical Parameters:

Description	Unit	Value	Conditions/notes
Wavelength	nm	1530~1560	
Input Power	dBm	-5~10	1550nm
Output Power	dBm	19 each	PerPort
Total Output Port		16	
Output Power Stability	dB	0.1	
Isolation (Input/Output)			
Return Loss (Input/Output)	dB	55	
Polarization Dependent Gain	dB	max0.5	
Polarization Mode Dispersion	Ps	max0.5	
Electrical Specifications			
Communication Interface		RJ45, RS-232	9600bps
Input Voltage	VAC	90-265	
Consumption	W	16 maximum	
Fuse	A	2	
Connector	IEC	Male Power Connector	
Environmental Specifications			
Operating Temperature	°C	-5~55	
Storage Temperature	°C	-25~70	
Storage Humidity	RH%	≤95	No Condensation