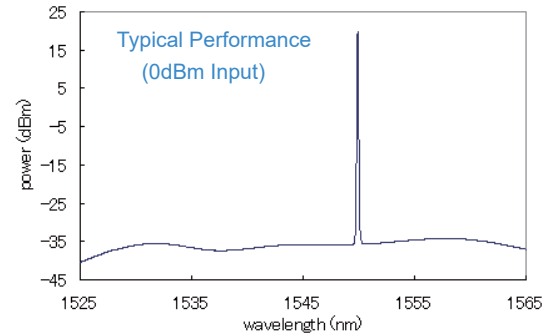


EcoAmp

EFA-200C

- Low power consumption EDFA (< 3W, up to 70% lower than previous models)
- Compact size (width is < 1/3 of 19" rack)
- High cost-performance

1550nm
-10dBm input
+20dBm output
NF ~ 5dB
Remote



Specifications

	+13 dBm	+15 dBm	+17 dBm	+20 dBm	unit
Operating wavelength	1530 ~ 1563				nm
Saturation output power @ 0 dBm input	> +13	> +15	> +17	> +20	dBm
Input power range ¹	-10 ~ +10				dBm
Gain @ 1550 nm, -3 dBm input	13	15	17	20	dB
Noise figure @ 1550 nm, -3 dBm input	< 5.5 (typ. 5)				dB
Input / output isolation	> 30				dB
Polarization dependent gain (PDG)	< 0.4 (typ. 0.3)				dB
Polarization mode dispersion (PMD)	< 0.6 (typ. 0.3)				ps
Optical fiber	SMF-28e				
Optical connector	FC or SC, SPC or APC				
Control mode	Auto Power Control				
PC interface (optional)	RS-232, Ethernet				
Operating temperature	0 ~ +35				°C
Storage temperature	-10 ~ +70				°C
Power supply	AC 100-240 (50 / 60 Hz)				V
Power consumption	< 3		< 4		W
Dimension (W x H x D)	145 x 60 x 250				mm
Weight	1.5				kg

1. For use with CW input only. Please inquire for pulse-compatible EDFAs. The above specifications may change without prior notice.

Options

- Remote Access (RS-232C, Ethernet)
- Firmware Upgrade
 - APC/ACC Mode Switch
 - Safety Interlock (automatic output power-down when input falls below -10dBm)
- Output Monitor Port (addition of coupler and port to tap out 10% of output)

Ordering Information

EFA - 200C - - - -

Output Power	PC Interface	Connector Type	Firmware Upgrade	Output Monitor
13 : +13dBm	N : None	FS : FC/SPC	N : None	N : None
15 : +15dBm	R : RS-232	FA : FC/APC	U : Upgrade	M : Monitor Port
17 : +17dBm	E : Ethernet	SS : SC/SPC		
20 : +20dBm		SA : SC/APC		

