

## Product Number: AMP-FL8610-OB-20

Optical Specifications					
	unit	min.	typ.	max.	info.
Signal Wavelength	nm	1280	1310	1320	-
Signal Output Level	dBm	-	20	-	Pin: 0dBm @λ typ.
Signal Gain	dBm	35	-	-	Pin: -30dBm @λ typ.
Noise Figure	dB	-	-	7	Pin: -30dBm @λ typ.
Input/Output Isolation	dB	-	-	40	-
Input/Output Return-Loss	dB	50	-	-	-
Polarization Dependent Loss	dB	-	-	-	-
Laser Class	-	3R	-	-	-
Optical Ports	-	FC / PC	-	-	-
Input/Output Fiber	-	Corning SMF28e	-	-	-
Functional Specifications					info.
Operating Mode	-	Auto Current Control Auto Light Control		-	-
Monitoring Parameters	-	Signal input level		-	-
		Signal output level		-	-
		Back reflection at output port		Opt.093	-
		Pump device drive current		-	-
		Pump device temperature		-	-
		Case temperature		-	-
Remote Control	-	RS-232C		-	-
		IEEE488.1 (GP-IB)		-	-
Safety Function	-	Key lock switch		-	-
		Remote interlock		-	-
		Pump shutdown with input alarm		-	-
		Power reduction with back refraction alarm		Opt.093	-
Electric Specifications					
	unit	min.	typ.	max.	info.
Power Consumption	W	-	30	45	-
Insulation Resistance	MΩ	10	-	-	DC500kV, b/w PS-Case
Withstand Voltage	V	-	-	1.5	AC, 1min, b/w PS-Case
Power-Supply Voltage	V	80	-	240	AC
Fluctuation Tolerance	%	-	-	+/- 10	-
Power-Supply Frequency	Hz	50	-	60	-
Fluctuation Tolerance	%	-	-	+/- 10	-
Mechanical Specifications					
	unit	min.	typ.	max.	info.
Weight	kg	-	-	10	-
Dimension	mm	-	88 x 440 x 350	-	HxWxD, Not including protrusions, 2U compatible
Environmental Specifications					
	unit	min.	typ.	max.	info.
Operating Temperature		min.	typ.	max.	info.
Storage Temperature	°C	0	-	40	-
Operating Humidity	°C	-10	-	60	-
Operating Altitude	%rh	0	-	90	Non-condensing
Operating Condition	m	-	-	-	-
Regulations					
Laser Safety					
CE marking	-	IEC60825-1:2001			
LVD	-				
Polution Degree	-	EN61010-1:2001			
Over-Voltage Category	-	II			
Protection Class	-	II			
EMS	-	IPx0			
EMI	-	EN 61326-1:2006 (Table2)			
Other/Special Specifications					

## オプション

opt.012	FC/Angled-PC
opt.013	SC/PC
opt.014	SC/Angled-PC
opt.092	N/A
opt.093	Back refletion monitor, alarm & Interlock
opt.121	N/A
opt.122	N/A
opt.123	Rackmount brackets

## 標準同梱品

Power cable : 1pcs  
Power key : 2pcs  
Manuals : PDF or Booklet  
{添付品#4}  
{添付品#5}  
{添付品#6}

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### Revision Information

Unique : 001-210118

Common : {共通仕様リビジョン}

Format : 001-210329