

Amonics社 +24dBm出力 LバンドEDFA(ベンチトップタイプ) AEDFA-L-EX2-24-B-FA

February 2022

〈製品仕様〉

Parameter	Unit	Specification	Remark
Product Code	-	AEDFA-L-EX2-24-B-FA	CW mode operation
Output Power	dBm	Min. +24	Input power = 0 dBm
Input Power Range	dBm	-10 to +10	-
Operating Wavelength	nm	1570 to 1620	Extended L band type 2
Noise Figure	dB	Typ. 7.5, Max. 8.5	Input power = 0 dBm
Input Isolation	dB	Min. 30	-
Output Isolation	dB	Min. 30	-
Polarization Dependent Gain	dB	Typ. 0.3, Max. 0.5	-
Polarization Mode Dispersion	ps	Typ. 0.3, Max. 0.5	-
Environment			
Operation Temperature Range	°C	0 to +40	-
Storage Temperature Range	°C	-10 to +70	-
Dimensions	mm	260(W) x 330(D) x 120(H)	-
Power Supply	VAC	90 - 240, 47 - 63Hz	-
User Interface			
LCD Display	-	Input Power, Output power, Pump Current	-
Computer Interface	-	RS232	-
Control Mode	-	ACC, APC (optional)	APC tunable range 90%
Control	-	Keylock Switch, Pump Current	-
Protection	-	Pump laser overheating warning	-
Optical Connector	-	FC/APC Receptacle	-
Optical Fiber	-	SMF-28	-
Accessories	-	1. RS232 Cable x 1 2. Switch Key x 1 3. Power Cord x 1 4. Operation Manual x 1 5. Remote Software download guide x 1 6. Test Report x 1	-