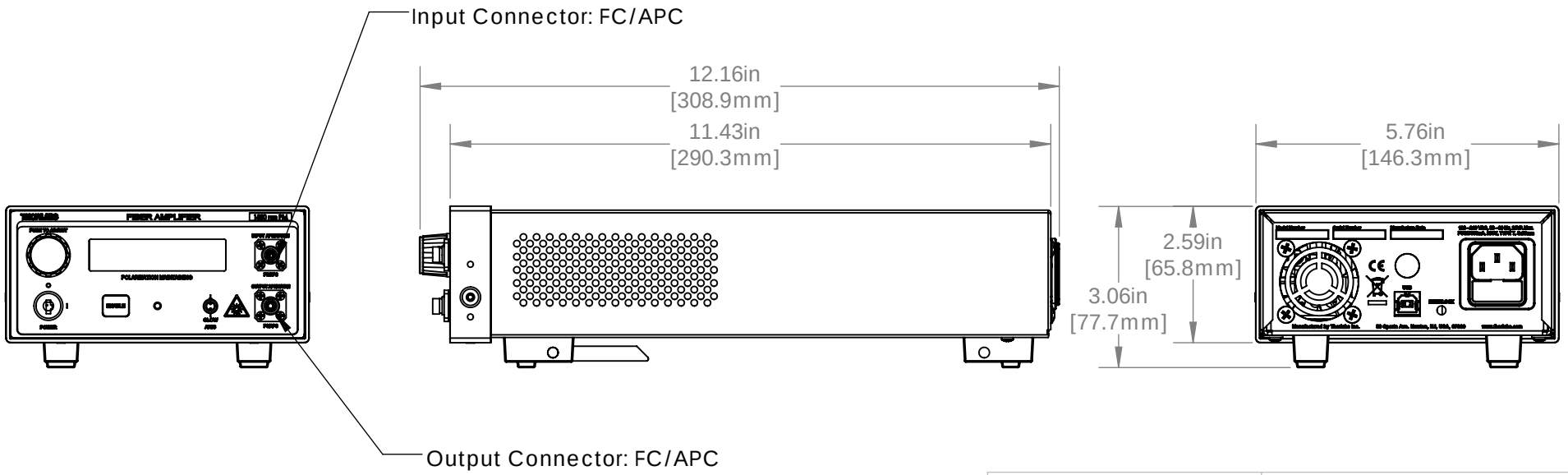
Parameters	Value
Operating Wavelength Range	1530 nm - 1565 nm
Output Power[a] (@ P_{in} = 3 dBm)	>20 dBm
Small Signal Gain[a] (@ P_{in} = -20 dBm)	>28 dB
Noise Figure[a] (@ P_{in} = 3 dBm)	<5 dB
Output Polarization	Linear, Slow Axis
Return Loss at Input Port	>50 dB
Input/Output Isolation	>30 dB
Input/Output Fiber Type	PM1550-XP
Input/Output Fiber Connectors	FC/APC Compatible, 2.0mm Narrow Key
Absolute Maximum Power	10 dBm

a) Specified at 1550 nm



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DRAWING PROJECTION		
	NAME	DATE
DRAWN	LE	11/NOV/16
APPROVAL	RS	11/NOV/16

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Polarization Maintaining
Erbium Doped Fiber Amplifier

MATERIAL	REV
N/A	A

ITEM #	APPROX WEIGHT
EDFA100P	2.08kg