

Product Update Notification

Product Model No	EDFA-R (1RU, 2RU)		Pun Ref	PUN20190102_001
Applies To	New orders			
Hardware Revision	Impact	Medium	Versions	Varies with specific model number
Firmware Revision	Impact	Major	Versions	New firmware
Distribution To	Global			
Approved By	Eric Sun		Date	02 Jan 2019
Changes	<p>The 19" Erbium Doped Fiber Amplifier with Redundant Power Supplies – EDFA-R (1RU, 2RU) is receiving an update to its product structure and dimensions:</p> <ul style="list-style-type: none"> Product structure improved. Support hot-swapping of dual power supplies and dual fans. 1RU product dimension is being reduced: Old size (H x W x D) : 44 x 483 x 360 mm New size (H x W x D): 44 x 483 x 236 mm 			

IMPROVEMENTS

- Product structure improved. Support hot-swapping of dual power supplies and dual fans.
- 1RU product dimension is being reduced:
 Old size (H x W x D) : 44 x 483 x 360 mm
 New size (H x W x D): 44 x 483 x 236 mm

NOTES ABOUT THIS UPDATE

- The EDFA-R (1RU, 2RU) redefined the structure of product and adopted a more reasonable form of heat dissipation;
- Please note that the new products adopt different firmware versions;
- Order details:
 - *EDFA-R 1RU:*

Order Details

EDFA-R-[U-V]-[W]-[X]-[Y]-[Z] 19" Erbium Doped Fiber Amplifier with Redundant Power Supplies

Options:

U-V	Number of Output Ports and Output Power ⁽¹⁾	X	Network Management
1-13	1 port x 13 dBm/per port.	1	SNMP
⋮	⋮		
1-24	1 port x 24 dBm/per port.	Y	Power Supply Options
2-13	2 ports x 13 dBm/per port.	1A	Single mains power supply 220 Vac
⋮	⋮	2A	Dual mains power supplies 220 Vac
2-24	2 ports x 24 dBm/per port.	1D	Single mains power supply -48 Vdc
⋮	⋮	2D	Dual mains power supplies -48 Vdc
4-13	4 ports x 13 dBm/per port.	AD	With two mains power supplies of 220 Vac and -48 Vdc
⋮	⋮		
4-24	4 ports x 24 dBm/per port.	Z	Power Cable
6-13	6 ports x 13 dBm/per port.	EU	Power Cable for Europe (not for use in UK)
⋮	⋮	CN	Power Cable for China
6-23	6 ports x 23 dBm/per port.	CH	Power Cable for Switzerland
⋮	⋮	US	Power Cable for USA
8-13	8 ports x 13 dBm/per port.	UK	Power Cable for UK
⋮	⋮	AU	Power Cable for Australia
8-22	8 ports x 22 dBm/per port.		
16-13	16 ports x 13 dBm/per port (LC/APC only).		
⋮	⋮		
16-19	16 ports x 19 dBm/per port (LC/APC only).		
W	Optical Connector ⁽²⁾		
S	SC/APC		
L	LC/APC		
E	E2000/APC		

Notes:
 (1) Only support constant power version, no option for multiple wavelengths application.
 (2) Please note the optical connector of input ports is same as the optical connector of output ports.

➤ **EDFA-R 2RU:**

Order Details

EDFA-R-[U-V]-[W]-[X]-[Y]-[Z]|19" 2RU Erbium Doped Fiber Amplifier with Redundant Power Supplies

Options:

U-V	Number of Output Ports and Output Power ⁽¹⁾
6-24	6 ports x 24 dBm/per port
8-23	8 ports x 23 dBm/per port
8-24	8 ports x 24 dBm/per port
16-13	16 ports x 13 dBm/per port ⁽²⁾
⋮	⋮
16-22	16 ports x 22 dBm/per port ⁽²⁾
24-13	24 ports x 13 dBm/per port
⋮	⋮
24-20	24 ports x 20 dBm/per port
32-13	32 ports x 13 dBm/per port
⋮	⋮
32-19	32 ports x 19 dBm/per port
64-13	64 ports x 13 dBm/per port (LC/APC only)
64-14	64 ports x 14 dBm/per port (LC/APC only)
64-15	64 ports x 15 dBm/per port (LC/APC only)

W	Optical Connector ⁽³⁾
S	SC/APC
L	LC/APC
E	E2000/APC

X	Network Management
1	SNMP

Y	Power Supply Options
1A	Single mains power supply 220 Vac
2A	Dual mains power supplies 220 Vac
1D	Single mains power supply -48 Vdc
2D	Dual mains power supplies -48 Vdc
AD	With two mains power supplies of 220 Vac and -48 Vdc

Z	Power Cable
EU	Power Cable for Europe (not for use in UK)
CN	Power Cable for China
CH	Power Cable for Switzerland
US	Power Cable for USA
UK	Power Cable for UK
AU	Power Cable for Australia

Notes:

- (1) Only support constant power version, no option for multiple wavelengths application.
- (2) For 16 output ports models:

<i>dBm per Port</i>	<i>Optical Connector in 1 RU</i>	<i>Optical Connector in 2 RU</i>
13~19	LC/APC	SC/APC, E2000/APC
20~22	Unavailable	LC/APC, SC/APC, E2000/APC

- (3) Please note the optical connector of input ports is same as the optical connector of output ports.