

# Hot Swap and Modularized NVMe U.2 JBOF Series

**APPLICATIONS :** High performance storage for HPC environment • OnLine Analytical Processing • OnLine Transaction Processing • IOPS intensive storage application • Cache for Application Server

## J2024-03



### Features :

- 24 NVMe U.2 bays
- Performance up to 6 times faster than SATA SSD, 3 times faster than SAS 12G SSD
- Designed for low latency and high performance applications
- PCIe Interface to support NVMe over fabric (3rd party cards)
- Hot swap design for easy maintenance and management
- Intelligent Enclosure Management
- Tool-less tray design

FRONT VIEW

24 x NVMe U.2 hot swap drive bays



REAR VIEW

5 x 6056 hot swap fans



4 x PCIe high speed ports per switch module (8 lanes per port)

1200W 1+1 hot swap redundant power supply 80+ Platinum

### SPECIFICATIONS

<b>General</b>	Number of PCIe Switch	2
	Switch Chip	PM8536 PFX 96xG3 fan-out PCIe switch
	Host/Expansion Interface	4x PCIe x8 high speed ports per switch module
<b>Drives Supported</b>	Drive Interface	SFF-8639
	Form Factor	SFF 2.5"
<b>Administration / Management</b>	Admin/Firmware Upgrade	Serial port IEM port
	LED indicators, Audible Alarm	Yes
<b>Hot swap and Redundancy</b>	Drive Bays	24
	Cooling	5 x 6056 hot swap fans
	Power Supply	1200W 1+1 hot swap redundant 80+ Platinum
	Power Entry	Dual AC Inlet
	Switch	Dual Switches (Optional)

<b>Electrical and Environmental</b>	Universal A/C Input	100~240V AC full range
	Operating Environment	Temperature : 0°C to 35°C Relative humidity : 20% to 80%
	Non-operating Environment	Temperature : -20°C to 60°C Relative humidity : 10% to 90%
<b>Physical Specification</b>	Dimensions (W x D x H) (with chassis ears)	mm : 483 x 585.4 x 88 inches : 19 x 23 x 3.5
	Gross Weight (w/ PSU, w/o Rail & Disks)	kgs : 23 lbs : 51
	Packaging Dimensions (W x D x H)	mm : 605 x 840 x 323 inches : 23.8 x 33 x 12.7
<b>Mounting</b>	Standard	Adjustable plate
	Option	20" tool-less rail (North America Standard)