

# EPICa

**EP-4643J-SCS6**

**EP-4643JD-SCS6**

*4U 64Bays 12Gb SAS to 6Gb SAS JBOD Enclosure Solution*



The EPICa EP-4643J/JD-SCS6 is a 19-inch 4U rackmount JBOD unit. It is a versatile SAS2 / SATA3 disk expansion system, ideal for high capacity and scalability storage in IT demands. The EP-4643J/JD-SCS6 offers high density storage, hardware redundancy and easily integrates into versatile applications that request high performance and high scalability.

The EPICa EP-4643J/JD-SCS6 comes with either dual or single JBOD controller configuration for options. It features a modular architecture for all key components which ease system maintenance and management.

## **Highest Density Available**

- 4U chassis with 64 bays carriers
- Support the 2.5" / 3.5" enterprise class SAS2/SATA3 HDD drives

## **High Availability**

- Single or dual SAS JBOD controller module
- Each SAS JBOD controller module consist of three 4x mini SAS HD ports

## **Power Supply**

- Power supply and cooling system contained in 1 module for efficient cooling
- Two 1100W redundant hot swappable power supplies

## **Enclosure**

- Incorporates a cableless design for maximum signal integrity
- Utilizes industry-standard SCSI enclosure services (SES) to monitor enclosure and disk environmental conditions

## **Enclosure monitoring**

- S.E.S. support for standard enclosure management
- System LED indications
- Fan speed monitoring
- Power supply monitoring
- System voltage monitoring
- System temperature monitoring
- System alarm



## Series Technical Specifications

<b>Model</b>	<b>EP-4643J-SCS6 / EP-4643JD-SCS6</b>
<b>JBOD Controller</b>	Single / Redundant
<b>Host Interface</b>	One 4x mini SAS HD (12Gb/s) / Two 4x mini SAS HD (12Gb/s)
<b>Disk Interface</b>	6Gb/s SAS, 6Gb/s SATA
<b>SAS expansion</b>	Two 4x mini SAS HD (12Gb/s) / Four 4x mini SAS HD (12Gb/s)
<b>Enclosure</b>	
<b>Platform</b>	Rackmount
<b>Form Factor</b>	4U
<b># of Hot Swap Trays</b>	64
<b>Tray Lock</b>	Yes
<b>Disk Status Indicator</b>	Access / Fail LED
<b>Backplane</b>	SAS / SATA Single BP
<b># of PS/Fan Modules</b>	1100W x 2 w/PFC
<b># of Fans</b>	15
<b>Monitor port support</b>	Yes
<b>Power requirements</b>	AC 100V ~ 240V Full Range, 15A~7.5A, 47Hz~63Hz
<b>Default Slide Rail: Post to Post 800mm~1090mm (32"~42") / Option: Post to Post 750mm~900mm (29"~35")</b>	
<b>Environmental</b>	
<b>Relative Humidity</b>	10% ~ 85% Non-condensing
<b>Operating Temperature</b>	10°C ~ 40°C (50°F ~ 104°F)
<b>Physical Dimension</b>	880(L) x 482.6(W) x 177(H) mm
<b>Weight (Without Disk)</b>	43.5 / 45 Kg

*Specification is subject to change without notice.*

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UNIFOSA CORP.

Tel:886-2-2914-8001(Rep.) Fax:886-2-2914-7975

<http://www.proware.com.tw> E-mail:[info@proware.com.tw](mailto:info@proware.com.tw)

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