

EPICa

EP-2806-SA3

SATA II RAID Subsystem



Highest Density Available

2U chassis with 8 bays carriers

Fault-Tolerant Design

Redundant, hot-swappable components

Exceptional Manageability

GUI for remote management and configuration

Menu-driven front panel display

Flexible expansion

RAID expansion enclosures enable a large increase of HDD capacity

Features

- Features Intel 80331 64 bit I/O processor
- Supports RAID levels 0, 1, 0+1, 3, 5, 6, 30, 50, NRAID and JBOD
- Dual SCSI Ultra320 host channels support clustering technology
- Instant availability and background initialization
- Supports hot spare and automatic hot rebuild
- Local audible event notification alarm
- Real time drive activity and status indicators
- Java based browser type GUI management utility
- Supports password protection and UPS connection
- Built-in serial port interface for remote event notification
- Transparent data protection for all popular operating systems
- Supports multiple array enclosures per host connection



Series Technical Specifications

Model	EP-2806-SA3
Form-factor	2U 19-inch rackmount chassis
RAID processor	Intel 80331 64 bit RISC
RAID level	0, 1, 0+1, 3, 5, 6, 30, 50, NRAID and JBOD
Cache memory	256MB ~ 1GB ECC DDR SDRAM
Host bus interface	Ultra 320 SCSI
Drive bus interface	SATA II
Data transfer rate	Up to 320MB/Sec
Back plane board	SATA II
Hot-swap drive trays	Eight (8) 1-inch trays
Hot-swappable power supplies	Two (2) 300W power supplies w/PFC
Cooling fans	2
R-Link support	Yes
UPS connection	Yes
Hard Contact Relay connection	Yes
SMTP manager and SNMP agent	Yes
RAID roaming	Yes
Host independent	Yes
Environment monitor	Monitor Temperature · Fan · power supply and voltage
Continuous rebuild	Yes
Online consistency check	Yes
Failed drive auto rebuild	Yes
Failed drive indicators	Yes
Audible alarm	Yes
Password protection	Yes
Bad block auto-remapping	Yes
Power requirements	AC 90V~264V Full Range 6A ~ 3A, 47Hz ~ 63Hz
Environmental	
Relative Humidity:	10% ~ 85% Non-condensing
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions:	460(L) x 482(W) x 88(H) mm
Weight	14kg (without drives)

Specification are subject to change without notice.

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