

# EPICa

## EP-2803-UA

2U 8bays, USB 2.0, eSATA, iSCSI - SATA II RAID Subsystem



### Unsurpassed Value

- ※ Most cost-effective SATA II RAID Subsystem

### Application Flexibility

- ※ Multiple interface supported, extends useful life by adapting to future IT requirements

### Easy Installation, upgrade & Maintenance

- ※ Provide a fast and easy way to install and upgrade the storage. Simplified maintenance reduces ongoing IT labor costs

### Exceptional Manageability

- ※ Graphic User Interface (GUI) carry out user easy to remote management and configuration
- ※ Menu-driven interface make user a convenient way to maintain the storage by locally LCD front console

### Green Power Thinking

- ※ Save the power by adopt the new technology "MAID"(Massive Arrays of Idle Disks)

### FEATURES

- ※ USB 2.0 (480Mbps) / eSATA (3Gbps) / iSCSI Host interface
- ※ Support Multi-host (Multiple Volumes for host access)\*
- ※ Over 2TB support
- ※ Supports hot spare and automatic hot rebuild
- ※ Allows online capacity expansion within the enclosure
- ※ Local audible event notification alarm
- ※ Supports password protection
- ※ Built-in serial port interface for remote event notification
- ※ Tagged command queuing for 256 commands, allows for overlapping data streams
- ※ Transparent data protection for all popular operating systems

### RAID MANAGEMENT

- ※ Smart-function LCD panel
- ※ Environmental monitoring unit
- ※ Real time drive activity and status indicators
- ※ Web-based GUI management utility

\*Due to enhance the controller utilization, don't recommend access from iSCSI host at the same time.



# SERIES TECHNICAL SPECIFICATIONS

Model	EP-2803-UA
Form-factor	2U 19" rackmount chassis
RAID processor	400MHz storage I/O processor
RAID level	0, 1, 0+1, 3, 5, 6 and JBOD
Cache memory	128MB
No. of channel (Host + drive)	4 + 8
Host bus interface	USB 2.0 / eSATA x 2 / iSCSI
Drive bus interface	SATA II (Up to 3.0Gbps)
Data transfer rate	Support up to 480 Mbps (USB 2.0) Support up to 3.0 Gbps (SATA II) Support 10 / 100 / 1000 Mbps Ethernet
Hot-swap drive tray	Eight (8) 1-inch trays
Power supply	400W Redundancy
Cooling fan	2
Password protection	Yes
Audible alarm	Yes
Failed drive indicators	Yes
Failed drive auto rebuild	Yes
Online consistency check	Yes
Online expansion	Yes
Array Roaming	Yes
Online RAID level / stripe size migration	Yes
Instant availability and background initialization	Yes
Environment monitor	Yes
Auto spare support	Yes
Bad block auto-remapping	Yes
Remote management	Yes
MAID support	Yes
Over 2TB support	Windows OS which GPT supported (Windows XP/x64, 2003/SP1 or 64-bit, Vista, 2008) Mac OS 10 or later, Linux kernel 2.6 or later
Power Supplies	400W x 2 Redundant power supplies w/PFC
Power requirements	AC 100V ~ 240V full range, 8A ~ 4A, 47Hz ~ 63Hz
Environmental	
Relative Humidity:	10% ~ 85% Non-condensing
Operating Temp:	10°C ~ 40°C (50°F ~ 104°F)
Physical Dimensions:	88(H) x 482(W) x 500(D)mm

Specification are subject to change without notice.  
All company and product names are trademarks of their respective owners.



**PROWARE TECHNOLOGY CORP.**  
Tel:886-2-2914-8001(Rep.) Fax:886-2-2914-7975  
<http://www.proware.com.tw> E-mail:info@proware.com.tw

**Your Storage Solutions Partner**