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## **HP P6300 EVA Dual Fibre Channel Controller with SFF Enclosure and Command View Combo Field Installed Kit**



Do you need an affordable and efficient array system with high availability and performance?; The HP P6000 Enterprise Virtual Array is an easy to use, capacity enhanced storage system with built-in virtualization letting you to consolidate storage and simplify your IT. The P6000 EVA also offers high performance, high availability, and robust data protection. Combined with your favorite database, email, ERP or other applications, the P6000 EVA provides an integrated end-to-end solution that helps drive your business.; See improved storage density with built-in Thin Provisioning and a smaller footprint in your data centre with 2.5-inch SAS disk drives. The P6000 EVA offers multi-protocol support to your SAN with 8 Gb/s Fibre Channel, 1 Gb/s iSCSI, and 10 Gb/s iSCSI/FCoE options.; It provides a better business value by eliminating stranded capacity and maximizing performance. P6000 EVA uses all the disks to send and retrieve data and can dynamically expand virtual disks as data grows.

<b>Warranty</b>	3 Year Parts, 3 Year Labour, 3 Year On-Site Support
<b>Maximum Enclosure Capacity</b>	Total Bay Capacity 240TB
<b>Included Drive(s)</b>	0GB (0 x 0GB)
<b>Dimensions</b>	91.44cm (W) x 71.12cm (D) x 93.98cm (H) - Weight 62.60kg

### **Features**

- \* The HP P6000 Enterprise Virtual Array Systems family is the recognized leader when it comes to array management Because the P6000 EVA has built-in virtualization, it is easy to provision storage, add storage, and protect data This ease of use translates i
- \* The P6000 EVA improves utilization and reduces the expense of explosive data growth with a virtualized design that is a perfect complement for the converged infrastructure
- \* The P6000 EVA has a modular design making it easy to select an affordable entry configuration while easily expanding later and scaling it up to 480 TB
- \* With a new small form factor (SFF) disk drives, the P6000 EVA requires less energy to store the same amount of data compared to the previous generation array
- \* In a virtual server environment where speedy deployment of new servers is critical, the HP P6000 Enterprise Virtual Array Systems family offers a complementary adaptable storage solution Configuring the P6000 EVA from VMware Vcentre makes for easy provisi
- \* The P6000 EVA offers flexible SAN connectivity options with built-in 8 Gb/s Fibre Channel ports, 1 Gb/s iSCSI ports, or 10 Gb/s iSCSI/FCoE ports Your investment in the P6000 EVA is protected as your needs for SAN connectivity change over time
- \* The P6000 EVA is broadly used across many industries with a variety of applications and with robust OS compatibility



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- \* With new Thin Provisioning software, gain efficiencies in capacity utilization, saving disk space compared to traditional provisioning
- \* As the lifecycle for data changes, use the P6000 EVA dynamic LUN migration feature to easily move data to less expensive storage, all with no interruption to the application
- \* Strategic options for the P6300/P6500 EVA Systems are P6000 Business Copy Software and P6000 Continuous Access Software for replication needs These improve data availability and business agility supporting business continuance and disaster tolerant enviro
- \* Fifth generation of the HP virtual array system means built in quality
- \* HP Cluster Extension software helps customers meet their Recovery Point and Recovery Time Objectives through seamless integration of the P6000 Continuous Access Software remote replication capabilities with Window and Linux high-availability server cluster

### **Specification**

#### **General**

Do you need an affordable and efficient array system with high availability and performance?; The HP P6000 Enterprise Virtual Array is an easy to use, capacity enhanced storage system with built-in virtualization letting you to consolidate storage and simplify your IT. The P6000 EVA also offers high performance, high availability, and robust data protection. Combined with your favorite database, email, ERP or other applications, the P6000 EVA provides an integrated end-to-end solution that helps drive your business.; See improved storage density with built-in Thin Provisioning and a smaller footprint in your data centre with 2.5-inch SAS disk drives. The P6000 EVA offers multi-protocol support to your SAN with 8 Gb/s Fibre Channel, 1 Gb/s iSCSI, and 10 Gb/s iSCSI/FCoE options.; It provides a better business value by eliminating stranded capacity and maximizing performance. P6000 EVA uses all the disks to send and retrieve data and can dynamically expand virtual disks as data grows.

**Warranty** 3 Year Parts, 3 Year Labour, 3 Year On-Site Support

#### **Storage**

<b>Maximum Enclosure Capacity</b>	Total Bay Capacity 240TB
<b>Maximum No. of Enclosures</b>	10
<b>Included Drive(s)</b>	0GB (0 x 0GB)
<b>Array Controller</b>	2 x HSV340



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<b>Host Connections</b>	8 x 8Gb/sec Fibre Channel
<b>Memory</b>	
Cache/Buffer Memory	4GB
<b>System Requirements</b>	
Operating Systems Supported	HP-UX HP OpenVMS Linux Sun Solaris Microsoft Windows Server 2003 Microsoft Windows Server 2008 VMware IBM AIX Apple Mac OS X Xen
<b>Physical</b>	
In The Box	P6300 EVA Dual Controller Fibre Channel Array SFF drive enclosure Command View LTU 8 x 8 Gb/s FC SFPs rack mounting hardware 2 x power cords 2 x SAS cables
Dimensions	91.44cm (W) x 71.12cm (D) x 93.98cm (H) - Weight 62.60kg



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### Options

#### Hard Disk Drives

HP	AP871A	HP 450GB Hard Drive (15,000rpm) SAS 6G 3.5 inch LFF (Internal) for M6612 Disk Enclosure	1066.28	<a href="#">VIEW&gt;</a>
HP	AP875A	HP 300GB Hard Drive (10,000rpm) SAS 6G 2.5 inch SFF Dual Port (Internal) for M6625 Disk Enclosure	721.49	<a href="#">VIEW&gt;</a>
HP	AW611A	HP 600GB Hard Drive (10,000rpm) SAS 6G 2.5 inch SFF Dual Port (Internal) for M6625 Disk Enclosure	1152.48	<a href="#">VIEW&gt;</a>
HP	AW590A	HP 2TB Dual Port Midline Hard Drive (7200rpm) SAS 6G LFF 3.5 inch (Internal) for M6612 Disk Enclosure	1109.37	<a href="#">VIEW&gt;</a>
HP	AP877A	HP 146GB Hard Drive (15,000rpm) SAS 6G 2.5 inch SFF Dual Port (Internal) for M6625 Disk Enclosure	639.61	<a href="#">VIEW&gt;</a>
HP	AP878A	HP 500GB Hard Drive (7200rpm) SAS 6G 2.5 inch SFF Dual Port Midline (Internal) for M6625 Disk Enclosure	559.88	<a href="#">VIEW&gt;</a>
HP	AP870A	HP 300GB Dual Port Hard Drive (15000rpm) SAS 6G LFF 3.5 inch (Internal) for M6612 Disk Enclosure	818.47	<a href="#">VIEW&gt;</a>
HP	AP872A	HP 600GB Hard Drive (15,000rpm) SAS 6G 3.5 inch LFF Dual Port (Internal) for M6612 Disk Enclosure	1292.55	<a href="#">VIEW&gt;</a>
HP	AW612A	HP 450GB Hard Drive (10,000rpm) SAS 6G 2.5 inch SFF Dual Port (Internal) for M6625 Disk Enclosure	947.76	<a href="#">VIEW&gt;</a>

#### Disk arrays

HP	AJ840A	HP M6625 2.5-inch SAS Drive Enclosure	2666.18	<a href="#">VIEW&gt;</a>
HP	AJ832A	HP M6612 3.5-inch SAS Drive Enclosure	2666.18	<a href="#">VIEW&gt;</a>

#### Metal housings or cabinets

HP	AF012A#001	HP 10636 G2 (36U) Rack Cabinet (Shock Pallet)	435.37	<a href="#">VIEW&gt;</a>
HP	AF012A	HP 10636 G2 (36U) Rack Cabinet (Shock Pallet)	1173.15	<a href="#">VIEW&gt;</a>

#### Projector Accessories

HP	AG730A	HP StorageWorks EVA PDU Pivot Kit	179.09	<a href="#">VIEW&gt;</a>
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### Mounts

HP	AF002A#OD1	HP 10642 G2 (42U) Rack Cabinet - Shock Pallet CTO Factory Integrated	Call us	<a href="#">VIEW&gt;</a>
HP	AF002A 001	HP 10642 G2 (42U) Rack Cabinet - Shock Pallet CTO	Call us	<a href="#">VIEW&gt;</a>
HP	AF014A	HP 10636 G2 (36U) Rack Cabinet , with Extension - Shock Pallet	1350.07	<a href="#">VIEW&gt;</a>
HP	AF002A#001	HP 10642 G2 (42U) Rack Cabinet - Shock Pallet CTO Factory Integrated	357.06	<a href="#">VIEW&gt;</a>
HP	AF042A	HP 10842 G2 (42U) 800mm Wide Rack Cabinet - Shock Pallet	1573.64	<a href="#">VIEW&gt;</a>
HP	AF002A	HP 10642 G2 (42U) Rack Cabinet - Shock Pallet CTO	1037.08	<a href="#">VIEW&gt;</a>
HP	AF021A	HP 10622 G2 (22U) Rack Cabinet - Pallet	1024.03	<a href="#">VIEW&gt;</a>

### Accessories

HP	AP879A	HP Expansion Cable Kit (6m) for P6000 EVA Storage Array	699.95	<a href="#">VIEW&gt;</a>
HP	AW566A	HP Expansion Cable Kit (2m) for P6000 EVA Storage Array	154.76	<a href="#">VIEW&gt;</a>
HP	AJ706A	HP StorageWorks EVA Loopback Connector	81.60	<a href="#">VIEW&gt;</a>

### Interconnect Cables

HP	AJ838A	HP 30m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack)	141.29	<a href="#">VIEW&gt;</a>
HP	AJ836A#0D1	HP 5m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack) FACTORY INSTALLED	Call us	<a href="#">VIEW&gt;</a>
HP	BK837A	HP Premier Flex LC/LC 1 Pack Optical Cable (0.5m)	70.19	<a href="#">VIEW&gt;</a>
HP	BK841A	HP Premier Flex LC/LC 1 Pack Optical Cable (15.0m)	129.44	<a href="#">VIEW&gt;</a>
HP	AJ834A	HP 1m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack)	70.19	<a href="#">VIEW&gt;</a>
HP	BK843A	HP Premier Flex LC/LC 1 Pack Optical Cable (50.0m)	Call us	<a href="#">VIEW&gt;</a>
HP	AJ837A	HP 15m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack)	98.63	<a href="#">VIEW&gt;</a>
HP	BK840A	HP Premier Flex LC/LC 1 Pack Optical Cable (5.0m)	93.89	<a href="#">VIEW&gt;</a>
HP	AJ833A	HP 0.5m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack)	63.08	<a href="#">VIEW&gt;</a>



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HP	BK839A	HP Premier Flex LC/LC 1 Pack Optical Cable (2.0m)	74.92	<a href="#">VIEW&gt;</a>
HP	AJ836A	HP 5m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack)	86.77	<a href="#">VIEW&gt;</a>
HP	AJ839A	HP 50m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack)	200.56	<a href="#">VIEW&gt;</a>
HP	BK838A	HP Premier Flex LC/LC 1 Pack Optical Cable (1.0m)	70.19	<a href="#">VIEW&gt;</a>
HP	BK842A	HP Premier Flex LC/LC 1 Pack Optical Cable (30.0m)	176.85	<a href="#">VIEW&gt;</a>
HP	AJ835A	HP 2m Multi-mode OM3 50/125um LC/LC 8Gb FC and 10GbE Laser-enhanced Cable (1 Pack)	70.19	<a href="#">VIEW&gt;</a>

### Network Cable

HP	C7537A	HP Cat 5E Unshielded Twisted Pair (UTP) Male to Male RJ-45 Network Cable (25ft)	10.92	<a href="#">VIEW&gt;</a>
HP	C7542A	HP CAT 5e Male to Male RJ-45 Cable (15.2m/50ft)	13.73	<a href="#">VIEW&gt;</a>
HP	C7536A	HP CAT 5e Male to Male RJ-45 Cable (14 ft)	8.56	<a href="#">VIEW&gt;</a>

## About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.



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Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?