

# M300 SAN Disk Array

## Hardware Specifications

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Host Ports	8 Gbps Fibre Channel		8 ports
	10 Gbps or 1Gbps iSCSI		4 ports
	6 Gbps SAS		8 ports
	Dual Interface		8Gbps FC 4 ports + 1Gbps iSCSI 4 ports dual interface controller
Configuration			12 drives per 3.5" Disk Array Unit/Disk Enclosure 24 drives per 2.5" Disk Array Unit/Disk Enclosure
			Both 3.5" and 2.5" disk enclosures can be used within the same configuration
			SAS disk drives, Nearline SAS disk drives and SSD can be intermixed within a Disk Array Unit or a Disk Enclosure
Cache Memory	Capacity	8 or 16GB	
	Backup	Flash memory	
Supported RAID Levels			1, 5, 6, 10, 50, 60, Triple Mirror
Supported Operating Systems			Windows, Linux, VMware, HP-UX, AIX, Solaris
Maximum Usable Capacity			303TB (1TB = 1,024 <sup>4</sup> B, 1GB = 1,024 <sup>3</sup> B)
Disk Drives	Capacity	SAS HDD	300GB (2.5" 10,000rpm/2.5" 15,000rpm/3.5" 15,000rpm) 450GB, 600GB (2.5" 10,000rpm/3.5" 15,000 rpm) 900GB, 1.2TB (2.5" 10,000rpm)
		Nearline SAS HDD	1TB (2.5"/ 3.5" 7,200rpm) 2TB, 3TB, 4TB (3.5" 7,200rpm)
		SAS Encrypted	600GB (3.5" 15,000rpm Encrypted/2.5" 10,000rpm Encrypted)
		Nearline SAS Encrypted	4TB (3.5" 7,200rpm Encrypted)
		SSD	200GB, 800GB (2.5"/3.5")
	Interface Speed	SAS	6 Gbps
Number of Disk Drives			3-96(3.5")/144(2.5")
Power Requirements			AC 100 – 240V single phase 50/60Hz