

# E-SERIES V STORAGE SYSTEMS SPECIFICATION SHEET



SPECIFICATIONS	E18V	E18XV	E48VT	E48XV	E60VT	E60XV
Storage Density	18 drives in 2U	18 drives in 2U	48 drives in 4U	48 drives in 4U	60 drives in 4U	60 drives in 4U
# of Active Drawers	2	2	3	3	3	3
Expand with	E18XV	N/A	E48XV	N/A	E60XV	N/A
Maximum # of Drives in chassis	18	N/A	48	N/A	60	N/A
Maximum # of Drives w/two expansion units	54	N/A	144	N/A	180	N/A
Mix and Match SSD, 15K, 10K and 7.2K drives	Y					
SSD Drives (GB)	100 / 200 / 400					
3.5" 15K Drives (GB)	450 / 600					
2.5" 10K Drives (GB)	900 / 1200					
3.5" 7.2K Drives (TB)	2 / 3 / 4					
LUNs per RAID Disk Set	254					
Maximum Volumes per System	254					
RAID Levels	0, 1, 1+0, 4, 5, 6					
Mounting Rails Included	Y					
Max Cache per Controller	4GB	N/A	16GB	N/A	16GB	N/A
AutoMAID™ Power Management	Y					
Multiple RAID Engines per Controller	Y	N/A	Y	N/A	Y	N/A
Dual Active/Active Controllers	Y	N/A	Y	N/A	Y	N/A
Simultaneous Fibre Channel and iSCSI	Y	N/A	Y	N/A	Y	N/A
10Gb iSCSI Ports per Controller (optional)	2	N/A	2 or 4	N/A	2	N/A
24Gb SASx4 Ports per Controller (optional)	2	N/A	2 or 4	N/A	2	N/A
8Gb Fibre Channel Ports per Controller (optional)	2	N/A	2 or 4	N/A	2	N/A
1Gb iSCSI Ports per Controller	2 or 4	N/A	2 or 4	N/A	2 or 4	N/A
10/100 MbE Management Port	1	N/A	1	N/A	1	N/A

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LUN Security via CHAP	Y	N/A	Y	N/A	Y	N/A
Vmware, Xen, Hyper-V, & Windows Compatible	Y	N/A	Y	N/A	Y	N/A
SAS Expansion Chassis Supported	E18XV	N/A	E48XV	N/A	E60XV	N/A
24Gb SASx4 back-end ports per storage system (with dual controllers)	4	N/A	8	N/A	8	N/A
24Gb SASx4 ports for connecting to E-Series V storage system	N/A	4	N/A	4	N/A	4
Stress test individual drives	Y					
Test all drives in the system that will ship	Y					
Array-based Snapshots and Replication	Y	N/A	Y	N/A	Y	N/A
Anti-vibration design	Y					
Cool Drive Technology™	Y					
Active Drawer Technology™	Y					
Standard 1000 mm Rack Recommended	Y				N (not if rear doors are used)	
1200 mm Rack Recommended	N				Y	
Dimensions - Height	3.47 in / 8.81 cm		6.93 in / 17.6 cm		6.93 in / 17.6 cm	
Dimensions - Depth	31.5 in / 80.0 cm		33.46 in / 85.0 cm		37.99 in / 96.5 cm	
Dimensions - Depth with required front bezels	32.82 in / 83.4 cm		35.63 in / 90.5 cm		40.16 in / 102 cm	
Dimensions - Depth with required front bezels and rear handles	33.27 in / 84.5 cm		36.06 in / 91.6 cm		40.59 in / 103.1 cm	
Maximum Installed Weight w/mounting rails, all drives and controllers	108.2 lbs / 49.1 Kg	N/A	201.1 lbs / 91.2 Kg	N/A	235.5 lbs / 106.8 Kg	N/A
Standard Dual Power Supplies (redundant, load sharing, hot-pluggable, auto-sensing)	2@1200 Watt 100V-230V		2@1600 Watt 115V-230V		2@1600 Watt 220V-240V	
Operating Temperature Range	5°C to 30°C (41°F to 86°F)		5°C to 35°C (41°F to 95°F)			
Operating Humidity Range	20% to 80% non-condensing					
Operating Altitude	0 to 2,133m (0 to 7,000ft)					
Non-operational Altitude	0 to 12,192m (0 to 40,000ft)					

## ABOUT IMATION

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