NEXSAN

E-SERIES P SPECIFICATIONS

Category	Feature	E-SERIES 48P	E-SERIES 60P
ENTERPISE FEATURES	Active Drawer Technology™	Drives remain active when drawer is open for easy hot-swappable drive management.	
	Cool Drive Technology™	Optimizes air flow and component cooling to increase reliability.	
	Anti-Vibration Design	Reduces Rotational Vibration to improve system performance and reliability.	
	AutoMAID® Power Management	Configurable power savings of up to 87% reduces operating expenses and extends the overall life of the system.	
	Self-Encrypting Drives (SED) (optional)	AES-256 Drives for data at rest protection.	
	FIPS Self-Encrypting Drives (optional)	FIPS 140-2 level 2 certified SED drives to meet regulatory compliance.	
	Array-based Snapshots and Replication	Snapshot and replication are embedded into E-Series for application-consistent snapshots and asynchronous replication to support demanding data protection requirements.	
	VMware, Xen, Hyper-V & Windows Compatible	Compatibility with the leading virtualization tools.	
	Stress Testing to Improve Reliability	Individual drives are stress tested and then, prior to shipment, all drives are again tested within the system.	
STORAGE ENCLOSURES	Disk bays / Rack U	48 | 4U	60 | 4U
	Number of Active Drawers	3	
	Expansion Unit	E48XP	E60XP
	Maximum Drives with Expansion	144	180
	Maximum Raw Capacity (chassis/total)	480TB | 1.44TB	600TB | 1.8PB
	Max Cache per Controller	36GB	
	Mix 7.2K, 10K, 15K and SSD	Y	
STORAGE MEDIA	SSD (GB)	200 | 400 | 800	
	2.5" 15K Drives (GB)	600	
	2.5" 10K Drives (GB)	600 | 900 | 1200 | 1800	
	3.5" 7.2K Drives (TB)	2 | 4 | 6 | 8 | 10	
HOST CONNECTIVITY	Simultaneous Fibre Channel and iSCSI	Y	
	1Gb iSCSI Ports per Controller	4	
	10Gb iSCSI Ports per Controller (optional)	4	
	8Gb FC Ports per Controller (optional)	4	
	16Gb FC Ports per Controller (optional)	4	
	12Gb/s SAS Ports per Controller (optional)	2	
	10/100/1000 MbE Management Port	1	

ABOUT NEXSAN

Nexsan is a global leader in storage, back up and data management solutions that are focused on seamlessly and securely enabling a connected workforce. Its broad solution portfolio empowers enterprises to securely store, protect and manage valuable business data – allowing users to sync, share and access files from any device, anywhere, anytime. www.nexsan.com

Nexsan   900 E Hamilton Ave Suite 230, Campbell CA 95008 | 1.408.724.9809