

NEXSAN E18™ SPECIFICATION SHEET



SPEC SHEET

SPECIFICATIONS	
Disk Bays	18
Rack U	2U
Controllers	1 Standard Dual RAID Engines per Controller Optional second controller for dual Active/Active
Dual Optional	Active/Active fault-tolerance and increased performance with optional second controller
Supports E60X Expansion	Yes
Storage Expansion Ports for E60X	Two 6Gb SASx4 ports per controller
Battery Protected Cache per Controller	2GB
Host Ports per Controller	2 FC 8Gbit ports & 2 iSCSI 1Gbit ports Optional 2 iSCSI 10Gbit ports replace 2 FC 8Gbit ports
Dedicated Management Ports per Controller	1 Ethernet 10/100Mbit port
Drives Supported	1 / 2 / 3TB SATA, 450 / 600GB 15K RPM SAS, 64 / 200 / 400GB SSD
Hardware RAID 6	Included
RAID Levels	0, 1, 1+0, 4, 5, 6
Volumes and LUNs	254 volumes per system / 254 LUNs per port
Power Supplies	Two 1200 Watt 115/240V Auto-sensing are Standard for fault-tolerance
Dimensions	Fits into a standard 19 inch rack
	Width is 19 inches / 482.6mm
	Height is 3.9 inches / 88.1mm (2U)
Maximum Installed Weight w/ mounting rails, all drives and controllers	Depth is 31.5 inches / 800mm
	approx – 45.7 Kg / 101 lbs
Operating Temperature Range	5°C to 30°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)