

> AL13SEBxxx

2.5-INCH SAS Enterprise HDD

> KEY ADVANTAGES

- Up to 900 GB Storage Capacity
- Enhanced Power Condition State Technology
- 6 Gb/sec SAS
- 64 MB Cache Buffer

> APPLICATIONS

- Mid-range volume servers
- Mainstream storage arrays
- Blade and rackmount servers
- Mission-critical systems



HDD

> SPECIFICATIONS

AL13SEB300		AL13SEB450		AL13SEB600		AL13SEB900			
Series Overview:									
Storage Capacity, Formatted		300 GB		450 GB		600 GB		900 GB	
Rotational Speed		10,500 rpm							
Average Seek Time:									
Seek Time Average (read)		3.7 ms							
Seek Time Average (write)		4.1 ms							
Interface:									
Type		SAS 2.0							
Data Transfer Rate:		6 Gb/s							
Buffer		64 MB							
Power Requirements:									
Voltage		+5 V (±5%) +12 V (±10%)							
Idle		4.7 W							
Physical & Environmental Specifications Dimensions - mm:									
Width x Depth x Height		69.85 x 100.45 x 15 mm							
Weight max		240 g or less							
Environmental:									
Temp: Operating / Non-operating		5 to 55 °C / -40 to 70 °C							
Shock Operating / Non-operating		100G / 400 G with 1ms							
Vibration: Operating		1.0 G with 20 to 300 Hz							
Acoustic Noise (seek)		30 dB							
Reliability									
Mean Time Between Failures		2,000,000 hours							
ROHS Compliant		Yes							