

ASACA

ASACA SHIBASOKU CORPORATION OF AMERICA

TeraCart®

DIGITAL
VIRTUAL LIBRARY

SERIAL
ATA DL

120MB/s per stream
Power Managed Storage
RAID 5 Media Volume
Up to 48 Terabytes*
iSCSI / Fibre Interface
Optional NAS Attach
Redundant Power Supply
480MB/s Aggregate Throughput*

NEXT GENERATION
DISK
ARCHIVE

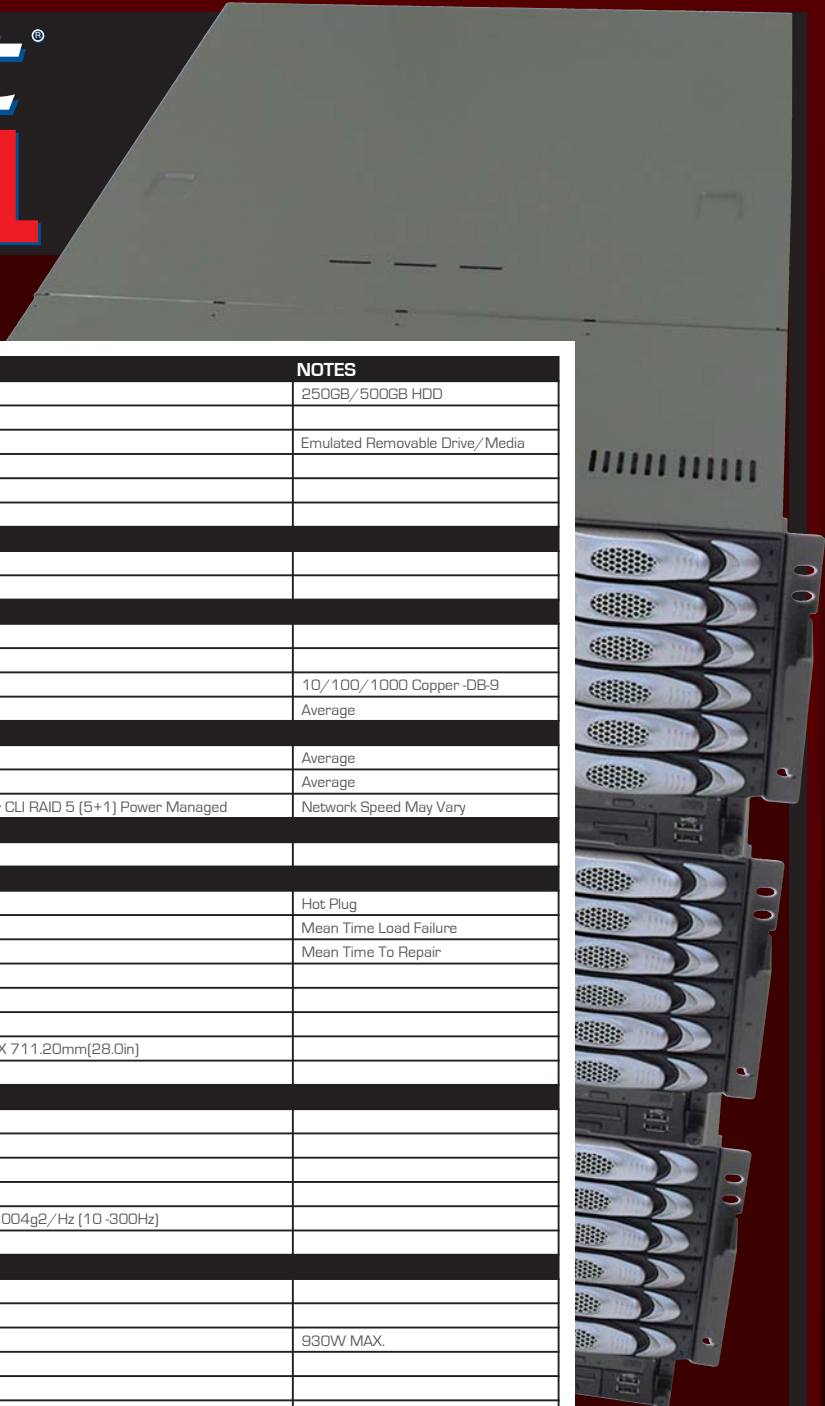


* Using 4 TeraCart DL's

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	SPECIFICATIONS	NOTES
Storage Capacity/GB	6000/12000	250GB/500GB HDD
Physical Disks	24	
Host Interface	SCSI Medium Changer	Emulated Removable Drive/Media
Number of Virtual Libraries	1	
Number of Virtual Drives	1-4	
Media Import/Export	Yes	
Power Management		
Hard Disk Power Management	Yes	
Max Spinning Drives	25%-100%	
Interface		
Physical Connection	Fibre Channel/iSCSI	
Number of Ports	2	
Management Interface	Ethernet	10/100/1000 Copper -DB-9
Hard Disk Interface Virtual Media Spin Up Time	Serial ATA V1.0	Average
Performance		
Virtual Media Spin Up Time	12 Seconds	Average
Virtual Media Spin Down Time	5 Seconds	Average
Data Transfer Rate	80MB/s Write -120MB/s Read WEB GUI or CLI RAID 5 (5+1) Power Managed	Network Speed May Vary
Administration		
Interface Virtual Media	WEB GUI or CLI	
Reliability		
Power Supply	2+1 Redundant	Hot Plug
MTLF	50000 Cycle/Drive	Mean Time Load Failure
MTTR	30 Minutes or less	Mean Time To Repair
Safety	UL, CUL, CE UL60950,EN60950	
EMI	FCC A Part 15 sub B, CISPR 22	
EMC/EMS	EN55022,EN55024,EN61000	
Dimensions	220.99mm(8.7in)H X 444.56mm(17.5in)W X 711.20mm(28.0in)	
Weight	135lb/61.2kg	
Environmental		
Operating Temperature	5 -35C	
Thermal Gradient	10C/Hour Max.	
Humidity	20 -80% RH	
Wet Bulb	30C Max.	
Vibration	Linear: 20-300Hz, .75G (0 to Peak) Random: .004g2/Hz (10 -300Hz)	
Altitude	-650 -40,000 Feet	
Power		
Voltage	100 -240 VAC	
Frequency	47 -63 Hz	
Current	8A -16A (100/240V)	930W MAX.
Power Consumption -Full Power	528W	
Power Consumption -Stand By	300W	
Heat Dissipation -Full Power	1805 BTU	British Thermal Units
Heat Dissipation -Stand By	1026 BTU	British Thermal Units