

Nexsan Serial ATA Product Statistics

Unit	Dimensions			Weight	SUSTAINED RAID 5 Performance				
	Height	Width	Depth		Seq Reads	Seq Writes	Random Reads	Random Writes	IO's per second Max
SATAblade One controller 8 drives	1U	std 19"	76CM	18KG	200MB/s	125MB/s	56MB/s	16MB/s	20k IOPS Max
SATAboy dual controller with 14 drives	3U	std 19"	52CM	38KG	640MB/s	400MB/s	220MB/s	80MB/s	40k IOPS Max
SATAbeast dual controller 42 drives	4U	std 19"	81CM	76KG	700MB/s	600MB/s	220MB/s	80MB/s	40k IOPS Max

SATAblade OUTPUT BTUs & VA

	Spin Up PEAK	NO MAID disks Idle	Level 1 Unload Heads	Level 2 Lower RPM	Level 3 Stdby
# of disks	8	8	8	8	8
Wattage of disk	20	9.6	7.5	5.1	2
# of controllers	1	1	1	1	1
Wattage of controller	15	15	15	15	15
# of blowers	8	8	8	8	8
wattage of blowers	4	4	4	4	4
total watts	207	124	107	88	63
KVA Rating (UPS)	365	219	189	155	111
BTU/hr (Air Con)	704	421	364	299	214

sata blade



SATAboy OUTPUT BTUs & VA

	Spin Up PEAK	NO MAID disks Idle	Level 1 Unload Heads	Level 2 Lower RPM	Level 3 Stdby
# of disks	14	14	14	14	14
Wattage of disk	20	9.6	7.5	5.1	2
# of controllers	2	2	2	2	2
Wattage of controller	50	50	50	50	50
# of blowers	2	2	2	2	2
wattage of blowers	10	10	10	10	10
total watts	400	254	225	191	148
KVA Rating (UPS)	706	449	397	338	261
BTU/hr (Air Con)	1360	865	765	651	503

SATABOY



SATAbeast OUTPUT BTUs & VA

	Spin Up PEAK	NO MAID disks Idle	Level 1 Unload Heads	Level 2 Lower RPM	Level 3 Stdby
# of disks	42	42	42	42	42
Wattage of disk	20	9.6	7.5	5.1	2
# of controllers	2	2	2	2	2
Wattage of controller	50	50	50	50	50
# of blowers	5	5	5	5	5
wattage of blowers	10	10	10	10	10
total watts	990	553	465	364	234
KVA Rating (UPS)	1748	977	821	643	413
BTU/hr (Air Con)	3366	1881	1581	1238	796

SATABEAST

