







StorTrends® - Keeping the Data Center **Green**

StorTrends appliances are a true green storage solution using tested, commercial off-the-shelf (COTS) hardware, and have been shown to consume far less power than their competitors.

For the purposes of a comparison, the power consumption and BTU statistics for our entire range of StorTrends® Storage Appliances.

How much power does an ITX unit consume?

The typical power consumption for 1U and 3U IP-SAN/NAS storage appliances and the 3U StorTrends JBOD was measured by using a Digital Power Analyzer¹ to capture data on peak and average power loads for all StorTrends appliances.

	StorTrends 3200	StorTrends 3200	StorTrends 3201j JBOD	StorTrends 1300
Power and Heat Generation				
Form Factor	3U	3U	3U	1U
Disk Count / Type	16 drives, SATA	16 drives, SAS	16 drives, SATA	4 drives, SATA
Amps at Boot Spike	4.2A	4.45A	2.63A	1.86A
Amps at Normal Load	2.95A	4.04A	2.27A	1.47A
Watts at Boot Spike	495W	497W	301W	213W
Watts at Normal Load	352W	458W	260W	164W
BTUs per hour	1201 BTU/hr	1563 BTU/hr	887 BTU/hr	560 BTU/hr

For more information on the complete lineup of StorTrends IP-SAN and NAS storage appliances, JBOD enclosures, and groundbreaking StorTrends iTX Data Storage Software, please visit us on the web at www.StorTrends.com, or contact a StorTrends Sales Representative at **1-800-UBUYAMI**.

¹ Test results based on testing performed in-house June 2009, using digital power analyzer from Valhalla Scientific, Model 2101.