ENERGY STAR Computer Server Qualified Product List

Current as of October 1, 2009

Includes All ENERGY STAR Qualified Models Submitted to EPA, Including Models that May Not Be Available in the U.S.

*The ENERGY STAR Computer Server Qualified Product List includes a limited amount of information on qualified computer server configurations. For more information on qualified models / configurations, please refer to the ENERGY STAR Power and Performance data sheet which is required to be provided on the manufacturer Web site where qualified product is displayed. This data sheet contains more detailed configuration information (e.g., information on installed I/O devices), performance information, and thermal characteristics of the Computer Server.

PD_ID	Product (Unit) Type	Partner Name	Brand	Model Name	Model Number	Configuration ID or SKU	Product Form Factor	Service Processor Installed (Y/N)	Available Processor Sockets	Number of Installed Processors	Processor Brand	Processor Name	Processor Speed	System Memory	Number of Hard Drives	Total Installed Storage Capacity	Power Supply Rated Output	Power Supplies Installed	Power Supplies Installed for Redundancy	Operating System Name Used for Testing	Enabled Power Saving Features	Power Supply Efficiency @ 10% Load	Power Supply Efficiency @ 20% Load	Power Supply Efficiency @ 50% Load	Power Supply Efficiency @ 100% Load	Power Factor @ 10% Load	Power Factor @ 20% Load	Power Factor @ 50% Load	Power Factor @ 100% Load	Idle Power Draw @ 230V	Idle Power Draw @115V	Idle Power Draw @100V	Idle Power Draw @4-53V DC	Major Markets
	Server	Hewlett-Packard Company	Hewlett-Packard	DL380 G6	491315-xx1	491315-xx1	2U	Y	2	2P	Intel	X5560	2.8 GHz	12 GB		120 GB	750 watts	1	1	Windows Server 2008 Enterprise SP1	Dynamic voltage and frequency scaling of processors, power capping, variable speed fan control	86.1%	90.3%	92.7%	91.1%	0.792	0.862	0.927	0.963	138.9 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other
	Server	Hewlett-Packard Company	Hewlett-Packard	DL380 G6	491316-xx1	491316-xx1	2U	Y	2	2P	Intel	X5550	2.7 GHz	12 GB		120 GB	750 watts	1	1	Windows Server 2008 Enterprise SP1	Dynamic voltage and frequency scaling of processors, power capping, variable speed fan control	86.1%	90.3%	92.7%	91.1%	0.792	0.862	0.927	0.963	139 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other
	Server	Hewlett-Packard Company	Hewlett-Packard	DL380 G6	491335-xx1	491335-xx1	2U	Y	2	1P	Intel	L5520	2.26 GHz	4 GB		120 GB	750 watts	1	0	Windows Server 2008 Enterprise SP1	Dynamic voltage and frequency scaling of processors, power capping, variable speed fan control	85.5%	90.1%	92.2%	91.6%	0.816	0.923	0.956	0.982	68.7 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other
	Server	Hewlett-Packard Company	Hewlett-Packard	DL360 G6	504633-xx1	504633-xx1	1U	Y	2	2P	Intel	X5550	2.7 GHz	12 GB	1	120 GB	750 watts	1	1	Windows Server 2008 Enterprise SP1	Dynamic voltage and frequency scaling of processors, power capping, variable speed fan control	85.5%	90.1%	92.2%	91.6%	0.816	0.923	0.956	0.982	130.3 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other
	Server	Lenovo Group Limited	ThinkServer RD210	3796	2DX	2DX	1U	Y	2	2P	Intel	Xeon	2.53 GHz	4 GB		73 GB	675 watts	2	1	Windows Server 2008 Enterprise SP1	Dynamic voltage and frequency scaling of processors, processor or core reduced power states, power capping, variable speed fan control	85.2%	90.4%	92.7%	91.0%	0.697	0.866	0.967	0.986	140.6 watts	137.4 watts	138.1 watts		Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States
	Server	Lenovo Group Limited	ThinkServer RD220	3798	1LX	1LX	2U	Y	2	2P	Intel	Xeon	2.53 GHz	2 GB		73 GB	675 watts	2	1	Windows Server 2008 Enterprise SP1	Dynamic voltage and frequency scaling of processor, processor or core reduced power states, power capping, variable speed fan control	85.2%	90.4%	92.7%	91.0%	0.697	0.866	0.967	0.986	121.8 watts	121.2 watts	121.9 watts		Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States
	Server	Lenovo Group Limited	ThinkServer TD200x	3822	43X	43X	2U	Y	2	2P	Intel	Xeon	2.4 GHz	12 GB		73 GB	920 watts	2	1	Windows Server 2008 Enterprise SP1	Dynamic voltage and frequency scaling of processors, processor or core reduced power states, power capping, variable speed fan control	74.4%	85.0%	88.6%	86.8%	0.845	0.903	0.959	0.975	157.8 watts	157.3 watts	157.8 watts		Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States
	Server	Fujitsu Technology Solutions	Fujitsu	PRIMERGY RX200 S5	LKN:R2005S0010N		1U	Y	2	2P	Intel	Xeon	2.7 GHz	12 GB	1	146 GB	770 watts	2	1	MS Windows Server 2008 Enterprise Edition, SP2	Dynamic voltage and frequency scaling of processors, processor or core reduced power states, variable speed fan control	75.6%	85.2%	89.4%	89.4%	0.927	0.969	0.995	0.998	161.9 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other
	Server	Fujitsu Technology Solutions	Fujitsu	PRIMERGY RX300 S5	LKN:R3005S0021N		2U	Y	2	2P	Intel	Xeon	2.7 GHz	12 GB	1	120 GB	800 watts	2	1	MS Windows Server 2008 Enterprise Edition, SP2	Dynamic voltage and frequency scaling of processors, processor or core reduced power states, variable speed fan control	84.4%	89.6%	92.2%	90.9%	0.819	0.921	0.974	0.989	135.3 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other
	Server	Fujitsu Technology Solutions	Fujitsu	PRIMERGY TX200 S5	LKN:T2005S0003N		Pedestal	Y	2	2P	Intel	Xeon	2.3 GHz	12 GB	2	600 GB	800 watts	2	1	MS Windows Server 2008 Enterprise Edition, SP2	Dynamic voltage and frequency scaling of processors, processor or core reduced power states, variable speed fan control	77.7%	87.0%	90.2%	88.8%	0.850	0.930	0.970	0.990	184.6 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other
	Server	Fujitsu Technology Solutions	Fujitsu	PRIMERGY TX300 S5	LKN:T3005S0002N		Pedestal	Y	2	2P	Intel	Xeon	2.7 GHz	12 GB	1	250 GB	800 watts	2	1	MS Windows Server 2008 Enterprise Edition, SP2	Dynamic voltage and frequency scaling of processors, processor or core reduced power states, variable speed fan control	77.7%	87.0%	90.2%	88.8%	0.850	0.930	0.970	0.990	161.3 watts				Australia/New Zealand, Canada, China, European Union, Mexico, Taiwan, United States, Other