Hitachi Advanced Server DS120 G2 Power Consumption

1.0

Technical Specifications

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The following are two sample technical specifications for the Hitachi Advanced Server DS120 G2 and the expected maximum power consumption in watts. Use this as an example to benchmark and plan power consumption in your datacenters.

Hitachi DS120 G2	
Processor Quantity	2x
Processor Model	Intel Xeon Gold 6326 (16C, 2.9GHz, 185W)
Memory	128 GB – (4x 32GB 3200MHz RDIMM Memory)
SAS Controller	Broadcom SAS3916 4G RAID Mezzanine
Disks Used	2x 480GB SATA 6Gbps 3DWDP, 4x 3.84TB SATA 6Gbps 3DWDP
Ethernet Connection	2x Melanox CX6 Dual 25GB
SAN Connection	1x LightPulse G6 16Gb
Fan Redundancy	Yes
Power Redundancy	Yes
Power Voltage	100-240VAC 50/60Hz, AC/HVDC support
Max power consumption (watts)	511.2 Watts

Hitachi DS120 G2	
Processor Quantity	2x
Processor Model	Intel Xeon Gold 6326 (16C, 2.9GHz, 185W)
Memory	128 GB – (4x 32GB 3200MHz RDIMM Memory)
SAS Controller	Broadcom SAS3916 4G RAID Mezzanine
Disks Used	2x 1.92TB SATA 6Gbps 3DWDP
Ethernet Connection	2x Melanox CX6 Dual 25GB
SAN Connection	1x LightPulse G6 16Gb
Fan Redundancy	Yes
Power Redundancy	Yes
Power Voltage	100-240VAC 50/60Hz, AC/HVDC support
Max power consumption (watts)	504.8 Watts

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