

Hitachi Advanced Server HA820

Power Consumption

1.0

Technical Specifications

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The following is a sample technical specification for the Hitachi Advanced Server HA820 and the expected maximum power consumption in watts. Use this as an example to benchmark and plan power consumption in your datacenters.

Hitachi Advanced Server HA820	
Processor Quantity	2x
Processor Model	Xeon-S 4216 FIO Kit
Memory	512GB - 16x 32GB 2Rx4 PC4-2933Y-R Smart Kit ("P00924-B21.P")
SAS Controller	Smart Array P816i-a SR Ctrlr
Disks Used	2x 480GB SATA MU SFF SC MV SSD, 2x 3.2TB SAS Mixed Use SFF SC MV SSD, 12x 18TB SAS 7.2K LFF SC 512e ISE HDD
Ethernet Connection	1x 10/25GbE 2p FLR-SFP28 BCM57414 Adptr, 1x Eth 10/25Gb 2P 631SFP28 Adptr
Fan Redundancy	Yes
Power Redundancy	Yes
Power Voltage	1600W FS Plat Ht Plg LH Pwr Sply Kit (200 VAC to 240 VAC)
Max power consumption (watts)	492.87 Watts

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