



Product type

Server

Manufacturer's name, registered trade name, and registered address

NetApp
NetApp, Inc.
3060 Olsen Drive
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NAF-1701

H410C-14020, H410C-15020, H410C-17020, H410C-25020
H410C-27020, H410C-28020, H410C-57020, H410C-58020
H410C-33020, H410C-37020

First year of manufacture

2017

PSU efficiency

Load percentage	PWS-2K22A-1R PSU efficiency
10%	93.30%
20%	96.07%
50%	96.26%
100%	94.37%
Average efficiency	95.57%
Power Factor at 50% load	0.990
Rated Output Power	2200 Watt

High End Configuration:

Idle State Power Room Temp: 101.53W

Idle Power Allowance: 472.44W

Idle State Power 35C: 120.3W

Maximum Power: 416.5W

Active State Efficiency: 39.0

Configuration:

Category	Description	Quantity
CPU	Intel Xeon Gold 6238T ,3.7GHz	2
RDIMM	16WG RDIMM	24
Drives		6
NIC	MEZZ/B LAN 25G	1
PSU	PWS-2K22A-1R	2



Low End Configuration:

Idle State Power Room Temp: 83.15W

Idle Power Allowance: 196.16

Idle State Power 35C: 102.2W

Maximum Power: 229.9W

Active State Efficiency: 18.9

Configuration:

Category	Description	Quantity
CPU	Intel Xeon Silver 4112 ,2.6GHz	2
RDIMM	16G RDIMM	24
Disk Drive		1
NIC	MEZZ/B LAN 25G Dual Port	1
PSU	PS-2122-7Q	2
FAN		8

Declared ASHRAE operating condition class

ASHRAE rating	A2
Operating temperature range	10 to 35 degrees C
Recommended operating range	18 to 27 degrees C
Allowable operating relative humidity	-12°C DP and 8% to 21°C DP and 80%
Recommended operating relative humidity	-9°C DP to 15°C DP and 60%
Maximum Dew Point	21
Maximum rate of change (°C/hr)	5/20

Secure data deletion information: SolidFire

All SEDs shipped in the product support secure erase and this function is also made available via the Element API for both nodes in a cluster and out. Additionally, running the installation process (RTFI) will also secure erase all drives in a node.

Material ease of disassembly for repair or reuse

SolidFire: <https://www.netapp.com/us/documentation/solidfire.aspx> in the Maintain hardware section.

Neodymium in HDDs

No HDDs

Cobalt in Li-Ion Batteries

No Li-Ion Batteries