

INFORMATION TO BE PROVIDED BY MANUFACTURERS

3.1 Servers

Product name : HS8-50S/HS6-50AS

a	product type	Storage servers		
b	manufacturer's name, registered trade name and registered trade address at which they can be contacted;	NEC CORPORATION 7-1, Shiba 5-chome Minato-ku, Tokyo 108-8001 Japan		
c	product model number	COS551		
		Low-end performance configuration	High-end performance configuration	
		NF7156-SN4E	NF7156-AN6E	
d	year of manufacture	2019		
e	Power Supply Type	Single output	Single output	
	PSU efficiency PSU Efficiency at 10 % , 20 % , 50 % and 100 % of Loadings	-@10% 90.0%@20% 94.0%@50% 91.0%@100%	-@10% 90.0%@20% 94.0%@50% 91.0%@100%	
f	PSU power factor at 50 % of the rated load level	0.950@50%	0.950@50%	
g	PSU rated power output (W)	1100	1100	
h	idle state power(W)			
i	list of all components for additional idle power allowances	additional PSU	1	1
		HDDs or SSDs	2	2
		additional memory	220	220
		additional buffered DDR channels	2	2
		additional I/O devices	Model:Dual Port 1000BASE-T Adapter Type:Ethernet Num. Ports : 2 Link Speed:1(Gbps)	Model:Quad Port 1000BASE-T Adapter Type:Ethernet Num. Ports : 4 Link Speed:1(Gbps)
			Model:MegaRAID SAS 946N-8i 2GB Type:Other Num. Ports : 8 Link Speed:12(Gbps)	Model:MegaRAID SAS 946N-8i 2GB Type:Other Num. Ports : 8 Link Speed:12(Gbps)
Model:Quad Port 1000BASE-T Adapter Type:Ethernet Num. Ports : 4 Link Speed:1(Gbps)	Model:Dual Port 1000BASE-T Adapter Type:Ethernet Num. Ports : 2 Link Speed:10(Gbps)			
j	maximum power(W)			
k	declared operating condition class	A3	A3	
l	idle state power (Watts) at the higher boundary temperature of the declared operating condition class	692	723	
m	the active state efficiency and the performance in active state of the server			
n	information on the secure data deletion functionality	It's possible to eliminate a filesystem by selecting from a OS menu.		
o	for blade servers, a list of recommended combinations with compatible chassis	None		
p	a list of all model configurations	Processors	Xeon SILVER4116 or 4110	
		Memory Type	DIMM-DDR4-2666-16G	
		Storage	2.5inch HDD : SAS 7.88TB (2×3.84TG) 3.5inch HDD : SAS 168TB (12×14TB)	