

**INFORMATION TO BE PROVIDED BY MANUFACTURERS**

3.1 Servers

Product name : DX2000, DX20a-X

a	product type		Multi node server	
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		EXP304, EXP305	
			Low-end performance configuration	High-end performance configuration
			EXP304, EXP305	EXP304, EXP305
d	year of manufacture		2017	
e	PSU efficiency	Power Supply Type	Single output	Single output
		PSU Efficiency at 10 % , 20 % , 50 % and 100 % of Loadings	91.9%@10% 94.0%@20% 94.1%@50% 91.0%@100%	91.9%@10% 94.0%@20% 94.1%@50% 91.0%@100%
f	PSU power factor at 50 % of the rated load level		0.995@50%	0.995@50%
g	PSU rated power output (W)		1600	1600
h	idle state power(W)		41.15	41.15
i	list of all components for additional idle power allowances	additional PSU	2	2
		HDDs or SSDs	1	1
		additional memory	60	60
		additional buffered DDR channels	2	2
		additional I/O devices		
j	maximum power(W)		1493.1	1493.1
k	declared operating condition class		A2	A2
l	idle state power (Watts) at the higher boundary temperature of the declared operating condition class		54.1	54.1
m	the active state efficiency and the performance in active state of the server		26	26.0
n	information on the secure data deletion functionality		Data in SSD can be eliminated by materials required. Example.Blancco Drive Eraser	
o	for blade servers, a list of recommended combinations with compatible chassis		-	
p	a list of all model configurations	Processors	D-1541	
		Memory Type	DDR4 SO-DIMM 960GB	
		Storage	M.2 SATA SSD 960GB	