

INFORMATION TO BE PROVIDED BY MANUFACTURERS

3.1 Servers

Product name : SX-Aurora TSUBASA A300-2

a	product type	HPC server		
b	manufacturer's name, registered trade name and registered trade address at which they can be contacted;	NEC 5-7-1,Shiba,Minato-ku,Tokyo,Japan		
c	product model number	VSA211		
		Low-end performance configuration	High-end performance configuration	
		VSA211	VSA211	
d	year of manufacture	2018		
e	PSU efficiency	Power Supply Type	Single output	Single output
		PSU Efficiency at 10 % , 20 % , 50 % and 100 % of Loadings	88.0%@10% 92.6%@20% 94.8%@50% 93.3%@100%	88.0%@10% 92.6%@20% 94.8%@50% 93.3%@100%
f	PSU power factor at 50 % of the rated load level	0.980@50%	0.980@50%	
g	PSU rated power output (W)	1400	1400	
h	idle state power(W)	198.2	198.2	
i	list of all components for additional idle power allowances	additional PSU	0	0
		HDDs or SSDs	1	1
		additional memory	92	92
		additional buffered DDR channels	0	0
		additional I/O devices	Model: Intel X550 Dual Port 10GBase-T Type: Ethernet Num. Ports : 2 Link Speed: 10(Gbps)	Model: Intel X550 Dual Port 10GBase-T Type: Ethernet Num. Ports : 2 Link Speed: 10(Gbps)
j	maximum power(W)	343.3	343.3	
k	declared operating condition class	A1	A1	
l	idle state power (Watts) at the higher boundary temperature of the declared operating condition class	246.2	246.2	
m	the active state efficiency and the performance in active state of the server	12.6	12.6	
n	information on the secure data deletion functionality	Linux Standard Command (shred or dd)		
o	for blade servers, a list of recommended combinations with compatible chassis	-		
p	a list of all model configurations	Processors	Xeon Gold Gen2 (Intel Xeon Gold 6126)	
		Memory Type	DDR4-2933	
		Storage	SSD 240GB	