


	Product Name: EXP320V (Express5800/R320g-M4)	
	ErP Lot3 Summarises the required information for product types listed in Article 1 of Commission Regulation (EU) No 617/2013*1 as (d) to (h):	

<b>INFORMATION TO BE PROVIDED BY MANUFACTURERS</b> <b>(DESKTOP THIN CLIENTS, WORKSTATIONS, MOBILE WORKSTATIONS, SMALL-SCALE SERVERS, COMPUTER SERVERS)</b>			
For multiple configurations of the same product, consider the highest power-demanding one. A list of all model configurations has to be included in information provided			
a	Product Type <sup>2</sup>	Computer server	
b	Manufacturer's Name, registered trade name/mark, Address	NEC CORPORATION  7-1, Shiba 5-chome Minato-ku, Tokyo 108-8001 Japan	
c	Product Model Number	N8800-241F	
d	Year of Manufacture	2019	
e	Internal/external power supply efficiency	Power Supply Type	Single Output (AC-DC)
		Rated Output Power (W)	1200(W)
		Power Supply Efficiency at Specified Loadings	85%@10%, 90%@20%, 94%@50%, 91%@100%
		Power Supply Power Factor at Specified Loadings	85%@10%, 95%@20%, 95%@50%, 95%@100%
f	test parameters	test Voltage (V)	AC200(V)
		test frequency (Hz)	50(Hz)
		test total harmonic distortion of supplied electricity	within standards
		relevant additional information and documentation on instrumentation for testing	Instrument used for testing: Power Analyzer KHA3000, Ver3.23 Supply Source PCR6000LE
g	Maximum power (W)	1403W	
h	Idle state power (W)	940W	
i	Sleep mode power (W)	This mode is not supported.	
j	Off mode power (W)	16W	
k	Noise level (A-weighted)	76.3dB	
l	measurement methodology used in (e) to (k)	(e) : <b>Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6(April, 2012)</b> (g), (h), (j) : <b>ft server specified test methodology</b> (k): <b>ISO 7779</b>	

\*1: COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:175:0013:0033:EN:PDF>

\*2: As per Definitions in Article 2 of Commission Regulation (EU) No 617/2013.