


	Product Name: Express5800/R320c-E4, R320c-M4, R310c-E4 Express5800/R320d-E4, R320d-M4, R310d-E4	
	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):	

INFORMATION TO BE PROVIDED BY MANUFACTURERS (DESKTOP THIN CLIENTS, WORKSTATIONS, MOBILE WORKSTATIONS, SMALL-SCALE SERVERS, COMPUTER SERVERS)			
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 ²	Computer server	
b	Manufacturer's Name, registered trade name/mark, Address	NEC CORPORATION  1-10 NISSHIN-CHO, FUCHU-SHI, TOKYO 183-8501, JAPAN	
c	Product Model Number	N8800-173F/174F/178F/184F/185F/193F	
d	Year of Manufacture	2012	
e	Internal/external power supply efficiency	Power Supply Type	Single Output (AC-DC)
		Rated Output Power (W)	800(W)
		Power Supply Efficiency at Specified Loadings	83%@10%,90%@20%,94%@50%,91%@100%
		Power Supply Power Factor at Specified Loadings	80%@10%,90%@20%,95%@50%,95%@100%
f	test parameters	test Voltage (V)	AC 230(V)
		test frequency (Hz)	50(Hz)
g	Maximum power (W)	1130W	
h	Idle state power (W)	790W	
i	Sleep mode power (W)	This mode is not supported.	
j	Off mode power (W)	16W	
k	Noise level (A-weighted)	73.9dB	
l	measurement methodology used in (e) to (k)	(e) : Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6(April, 2012) (g),(h) : ft server specified test methodology (k): ISO 7779	

*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.