

	Product Name: EXPRESS 5800/ A2040d, A2020d, A2010d, A1040d	
	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 Servers	
b	Manufacturer's Name, registered trade name/mark, Address	NEC Corporation 5-7-1, Shiba, Minato-ku, Tokyo, Japan	
c	Product Model Number	NE3400-160F/NE3400-161F/NE3400-162F/NE3400-141F/NE3400-142F NE3400-143F/NE3400-144F/NE3400-145F/NE3400-146F/NE3400-147F NE3400-148F/NE3400-151F/NE3400-152F/NE3400-153F/NE3400-154F NE3400-155F/NE3400-156F/NE3400-157F/NE3400-158F/NE3300-160F NE3400-163F/NE3300-163F	
d	Year of Manufacture	2016	
e	Internal/external power supply efficiency	Power Supply Type	Multi-Output (AC-DC)
		Rated Output Power (W)	1200
		Power Supply Efficiency at Specified Loadings	10%:85% 20%:90%, 50%:94%, 100%:91%
		Power Supply Power Factor at Specified Loadings	10%:0.917, 20%:0.969, 50%:0.989, 100%:0.996
f	test parameters	test Voltage (V)	100, 120, 200, 230, 240 (V)
		test frequency (Hz)	50/60 (Hz)
		test total harmonic distortion of supplied electricity	within standards
		relevant additional information and documentation on instrumentation for testing	Harmonic ware analysis system 546-0A7329 Frequency meter 546-125018 Ac voltmeter 546-114177
g	Maximum power (W)	2323	
h	Idle state power (W)	1272	
i	Sleep mode power (W)	—	
j	Off mode power (W)	—	
k	Noise level (A-weighted)	Environment temperature = 25 deg. C Power level < 69.8dB	
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 6.7 (g)~(j) : ENERGY STAR for Computer Servers for Version 1.1 compliant 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.