

	Product Name: Express5800/T120h	
	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	7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 NEC Corporation	
c	Product Model Number	Express5800/T120h: N8100-2640F/N8100-2641F	
d	Year of Manufacture	2017/11/28	
e	Internal/external power supply efficiency	Power Supply Type	Single Output (AC-DC)
		Rated Output Power (W)	800W (Platinum)
		Power Supply Efficiency at Specified Loadings	89.12@10%, 93.06@20%, 94.39@50%, 92.93@100%
		Power Supply Power Factor at Specified Loadings	0.95@10%, 0.98@20%, 1.00@50%, 1.00@100%
f	test parameters	test Voltage (V)	100
		test frequency (Hz)	50
		test total harmonic distortion of supplied electricity	-
		relevant additional information and documentation on instrumentation for testing	Instrument used for testing: KIKUSUI PCR2000LE
g	Maximum power (W)	580.1	
h	Idle state power (W)	308.2	
i	Sleep mode power (W)	Not Supported	
j	Off mode power (W)	18.6	
k	Noise level (A-weighted)	-	
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)~(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.