

	Product Name: Express5800/T71h	
	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 (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 *2	Computer Server	
b	Manufacturer's Name, registered trade name/mark, Address	NEC Corporation 7-1, Shiba 5-chome, Minato-ku, 108-8001, Japan	
c	Product Model Number	Express5800/T71h	
d	Year of Manufacture	2016	
e	Internal/external power supply efficiency	Power Supply Type	Multi-Output (AC-DC)
		Rated Output Power (W)	500W
		Power Supply Efficiency at Specified Loadings	84.77%@20%, 86.84%@50%, 83.73%@100%
		Power Supply Power Factor at Specified Loadings	98%@20%, 98%@50%, 99%@100%
f	test parameters	test Voltage (V)	230V
		test frequency (Hz)	50(Hz)
		test total harmonic distortion of supplied electricity	0.5% (> 45~500 Hz)
		relevant additional information and documentation on instrumentation for testing	
g	Maximum power (W)	184.8W	
h	Idle state power (W)	67.4W	
i	Sleep mode power (W)	N/A	
j	Off mode power (W)	4.81W	
k	Noise level (A-weighted)	25°C room temp Op (Idle) : 34 dBA 25°C Operation (Full Loading): 39 dBA	
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)~(j) : <b>ENERGY STAR for Computer Servers for Version 1.1 compliant 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.