

	Product Name:EXP336 (Express5800/R120h-1E)	
	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 <sup>2</sup>	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/R120h-1E : EXP336		
d	Year of Manufacture	2017/10/25		
e	Internal/external power supply efficiency	Power Supply Type	Single Output (AC-DC)	
		Rated Output Power (W)	500W(Fixed) : N8181-168	
			500W(Platinum) : N8181-159	
			800W(Platinum) : N8181-160	
			800W(Titanium) : N8181-161	
		Power Supply Efficiency at Specified Loadings	1600W(Platinum) : N8181-162	
			500W(F)	84.78@10%, 91.64@20%, 94.35@50%, 92.47@100%
			500W(P)	88.85@10%, 92.87@20%, 94.52@50%, 93.70@100%
800W(P)	89.12@10%, 93.06@20%, 94.39@50%, 92.93@100%			
Power Supply Power Factor at Specified Loadings	800W(T)	93.00@10%, 95.28@20%, 96.20@50%, 94.48@100%		
	500W(F)	0.86@10%, 0.96@20%, 0.99@50%, 1.00@100%		
	500W(P)	0.96@10%, 0.98@20%, 0.99@50%, 1.00@100%		
	800W(P)	0.95@10%, 0.98@20%, 1.00@50%, 1.00@100%		
f	test parameters	test Voltage (V)	230	
		test frequency (Hz)	50	
g	Maximum power (W)	722W		
h	Idle state power (W)	24W		
i	Sleep mode power (W)	Not Supported		
j	Off mode power (W)	8.6		
k	Noise level (A-weighted)	27.8dB		
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.