

	Product Name:EXP801 (Express5800/R120f-1M)	
	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/R120f-1M :N8100-2225F/2226F/2227F/2228F		
d	Year of Manufacture	2014/9/26		
e	Internal/external power supply efficiency	Power Supply Type	Single Output (AC-DC)	
		Rated Output Power (W)	460W(Platinum): N8100-2225F 800W(Platinum): N8100-2226F 800W(Titanium): N8100-2227F 1000W(Platinum): : N8100-2228F	
		Power Supply Efficiency at Specified Loadings	460W	84.78@10%, 91.64@20%, 94.35@50%, 92.47@100%
			800W (P)	85.97@10%, 91.80@20%, 94.33@50%, 93.75@100%
			800W (T)	91.46@10%, 94.92@20%, 96.00@50%, 94.36@100%
			1000W	89.34@10%, 92.84@20%, 94.47@50%, 91.98@100%
		Power Supply Power Factor at Specified Loadings	460W	0.86@10%, 0.96@20%, 0.99@50%, 1.00@100%
			800W (P)	0.84@10%, 0.95@20%, 0.99@50%, 0.98@100%
800W (T)	0.95@10%, 0.98@20%, 0.99@50%, 1.00@100%			
1000W	0.92@10%, 0.97@20%, 0.99@50%, 1.00@100%			
f	test parameters	test Voltage (V)	230	
		test frequency (Hz)	60	
g	Maximum power (W)	799W		
h	Idle state power (W)	249W		
i	Sleep mode power (W)	Not Supported		
j	Off mode power (W)	6		
k	Noise level (A-weighted)	61.1dB		
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.