

	Product Name : GSC001 (N8000-30044S13/ S23)	GSC-14-003
	ErP Lot3	25 June 2014
	Summarises the required information for product types listed in Article 1 of Commission Regulation (EU) No 617/2013*1 as (d) to (h):	NEC Corporation

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	Small-scale servers	
b	Manufacturer's Name, registered trade name/mark, Address	Manufacturer's Name : NEC Corporation Registered trade name/mark : NEC, NEC Address NEC Corporation : 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan	
c	Product Model Number	GSC001	
d	Year of Manufacture	2014	
e	Internal/external power supply efficiency	Power Supply Type	DC 12V (Single Output)
		Rated Output Power (W)	150W
		Power Supply Efficiency at Specified Loadings	87% efficiency at 20% of rated output power 90% efficiency at 50% of rated output power 90% efficiency at 100% of rated output power
		Power Supply Power Factor at Specified Loadings	0.96 at 100% of rated output power
f	test parameters	test Voltage (V)	AC230V
		test frequency (Hz)	50Hz
		test total harmonic distortion of supplied electricity	0.5% or less
		relevant additional information and documentation on instrumentation for testing	Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6 (April, 2012)
g	Maximum power (W)	95W	
h	Idle state power (W)	35W	
i	Sleep mode power (W)	Not supported	
j	Off mode power (W)	0.8W	
k	Noise level (A-weighted)	44dB	
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.