

# Commission Regulation (EU) No 617/2013 Technical Documentation

- a. Product Type:** Small Scale Servers
- b. Manufacturer:** Buffalo Inc.  
**Address:** AKAMONDORI Bldg., 30-20, Ohsu 3-Chome,  
Naka-ku, Nagoya 460-8315, Japan
- c. Model Number:** TS-XxxxxL/R5, TS-IXxxxxL/R5
- d. Year of manufacture:** 2008
- e. Internal/External power supply efficiency:**  
Internal Power Supply efficiency at 20%: >82%  
Internal Power Supply efficiency at 50%: >85%  
Internal Power Supply efficiency at 100%: >82%  
Power Factor at 100% load: >0.9
- f. Test parameters for measurements:**  
Test Methodology for product: EN62623:2013  
Test Voltage and Frequency: 230V/50 Hz  
Total Harmonic Distortion: <2%
- g. Maximum power (W):** 54.44
- h. Idle state power (W):** 43.06
- i. Sleep mode power (W):** 8.27
- j. Off mode power (W):** 1.25
- k. Noise levels (dB):** 35.4
- l. The measurement methodology used to determine information mentioned in e. to k.**  
Generalized Internal Power Supply Efficiency Test Protocol, Rev 6.6