

# 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:** TS5800D . . . . . ,WS5800D . . . . . ,TS4800  
 D . . . . . ,WS4800D . . . . . ( = 0-9、A-  
 Z、a-z、diagonal、dot、hyphen or blank)
- d. **Year of manufacture:** 2012
- 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 Voltage and Frequency: 230V/50 Hz  
 Total Harmonic Distortion: <2%
- g. **Maximum power (W):** 66.120'
- h. **Idle state power (W):** 54.108
- i. **Sleep mode power (W):** N/A
- j. **Off mode power (W):** 3.588
- k. **Noise levels (dB):** 38.5
- l. **The measurement methodology used to determine information mentioned in e. to k.**  
 Generalized Internal Power Supply Efficiency Test Protocol, Rev 6.6