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: TS5400R·····, WS5400R·····,

TS4400R \cdot · · · · · · · , WS4400R \cdot · · · · · · · (\cdot = 0-

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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): 60.792

h. Idle state power (W): 52.416

i. Sleep mode power (W): N/A

j. Off mode power (W): 0.818

k. Noise levels (dB): 39.4

1. The measurement methodology used to determine information mentioned in e. to k. Generalized Internal Power Supply Efficiency Test Protocol, Rev 6.6