

# Commission Regulation (EU) No 617/2013

## Technical Documentation

- a. **Product Type:** Small Scale Server
- b. **Manufacturer:** Buffalo Inc.
- Address:** AKAMONDORI Bldg., 30-20, Ohsu 3-Chome,  
Naka-ku, Nagoya 460-8315, Japan
- c. **Model Number:** TS3410Dxxxxxxxxxxxx  
("x"= 0-9, A-Z, ".", "/", "-", or blank)
- d. **Year of manufacture:** 2016
- 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:** 52.0W
- h. **Idle state power:** 30.61W
- i. **Sleep mode power:** N/A
- j. **Off mode power:** 0.77W
- k. **Noise levels:** 58.7dB
- l. **The measurement methodology used to determine information mentioned in e. to k.:**

Generalized Internal Power Supply Efficiency Test Protocol, Rev 6.6