

< FOR REFERENCE >

SPECIFICATION

Name	UPS SYSTEM
Model	ALS-1.5KH
Spec. No.	

株式会社 **YAMABISHI**
YAMABISHI Corporation

1. Specification

- 1) Model : ALS-1.5KH
- 2) UPS Type : On-Line Type
- 3) Rating : Continuous
- 4) Backup Time : 6 min. (Power factor 0.7)
- 5) Input
 - a. Phase : Single Phase 2wire
 - b. Frequency : 50/60Hz
 - c. Voltage : 170~265V
- 6) Outout
 - a. Capacity : 1.5kVA(1050W)
 - b. Phase : Single Phase 2wire
 - c. Voltage : 200/220/230/240V (Selection type)
 - d. Voltage Accuracy : within $\pm 3\%$
 - e. Frequency : 50/60Hz (Automatically Tracking)
 - f. Frequency Accuracy : Within $\pm 0.3\%$
 - g. Wave Distoetion : Within 3.5 (Linear Load)
 - h. Power factor : 0.7
 - I. Crest Factor : 3:1
 - j. Green Mode : 30W or less
- 7) Performance
 - a. Efficiency : 85%TYP.
 - b. Transient Response : Within $\pm 8\%$ (0 \leftrightarrow 100% Load Step)
 - c. Transfer Time : Power interruption and recover time
No momentary interruption
INVERTER \leftrightarrow BYPASS 4ms

2. Battery specifications

- 1) Model : REW45-12
- 2) Type : Sealed Lead-Acid battery (Life 5 Years)
- 3) Quantity : 4 units
- 4) Nominal voltage : 48V
- 5) Recharge Time : 8 Hour 90%

3. Condition

- 1) Installation location : Indoor
- 2) Ambient Temperature : 0 to 40°C
- 3) Ambient Humidity : 0 to 95%(Non condensing)
- 4) Audible Noise : 45 dB(1m)

4. Mechanical

- 1) Color : Front pane ; Munsell code 5Y8/1
cabinet ; Munsell code 5Y8/0.5
- 2) Dimension : 154 mm(W) × 455 mm(D) + 26 mm(Terminal) × 280 mm(H)
- 3) Weight : about 19 kg

5. Heat Value : 126 kcal/H

6. Insulation resistance : Between current-carrying part and cabinet
5 megohms or more with 500 VDC megger.

7. Dielectric strength : Between current-carrying part and cabinet
There shall be no abnormality at AC 50 Hz and 1.5 kV
for 1 minute.