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**REPORT NO.: EM-SC150092 (C1M1712304, C1M1511284) REISSUE DATE: 2017. 12. 20**

1. APPLICANT : OrangeTek Limited  
Coach House Blakenhall Park Bar Lane,  
Barton under Needwood, Burton upon Trent,  
DE13 8AJ, United Kingdom.
2. MANUFACTURER : OrangeTek Limited  
Coach House Blakenhall Park Bar Lane,  
Barton under Needwood, Burton upon Trent,  
DE13 8AJ, United Kingdom.
3. PREPARED BY : AUDIX Technology Corporation.  
EMC Department  
No. 53-11, Dingfu, Linkou Dist.,  
New Taipei City 244, Taiwan  
Tel: (02) 2609-9301~2; Fax: (02) 2609-9303
4. DESCRIPTION OF DEVICE
  - A) MODEL NO. : Voyager 67W
  - B) SERIAL NO. : N/A
  - C) TEST UNIT : Sample 1, Sample 2, Sample 3, Sample 4, Sample 5
  - D) TEST VOLTAGE : AC 210V/50Hz, AC 220V/50Hz, AC 230V/50Hz,  
AC 240V/50Hz, AC 250V/50Hz
5. DATE OF MEASUREMENT : 2015. 11. 26
6. PLACE OF MEASUREMENT : **AUDIX Technology Corporation**  
**EMC Department**  
Immunity Test Site  
No. 53-11, Dingfu, Linkou Dist.,  
New Taipei City 244, Taiwan
- **REMARK OF REV. 01** : **model number changed**
- **SIGNATURE** :   
Ben Cheng/Manager  
AUDIX Technology Corporation  
EMC Department  
Reissue Date: 2017. 12. 20

Sample 1 100% Light output

| Input voltage(V) | Frequency(Hz) | Input power(W) | Input current(A) | Power factor |
|------------------|---------------|----------------|------------------|--------------|
| 210              | 50            | 67.1           | 0.328            | 0.974        |
| 220              | 50            | 67.2           | 0.314            | 0.97         |
| 230              | 50            | 67.2           | 0.302            | 0.966        |
| 240              | 50            | 67.2           | 0.291            | 0.962        |
| 250              | 50            | 67.3           | 0.281            | 0.958        |

Sample 2 100% Light output

| Input voltage(V) | Frequency(Hz) | Input power(W) | Input current(A) | Power factor |
|------------------|---------------|----------------|------------------|--------------|
| 210              | 50            | 67.1           | 0.328            | 0.974        |
| 220              | 50            | 67.1           | 0.314            | 0.970        |
| 230              | 50            | 67.1           | 0.302            | 0.966        |
| 240              | 50            | 67.2           | 0.291            | 0.962        |
| 250              | 50            | 67.3           | 0.281            | 0.957        |

Sample 3 100% Light output

| Input voltage(V) | Frequency(Hz) | Input power(W) | Input current(A) | Power factor |
|------------------|---------------|----------------|------------------|--------------|
| 210              | 50            | 67.1           | 0.328            | 0.973        |
| 220              | 50            | 67.1           | 0.314            | 0.970        |
| 230              | 50            | 67.2           | 0.302            | 0.966        |
| 240              | 50            | 67.2           | 0.291            | 0.962        |
| 250              | 50            | 67.2           | 0.281            | 0.957        |

Sample 4 100% Light output

| Input voltage(V) | Frequency(Hz) | Input power(W) | Input current(A) | Power factor |
|------------------|---------------|----------------|------------------|--------------|
| 210              | 50            | 66.9           | 0.327            | 0.974        |
| 220              | 50            | 66.9           | 0.313            | 0.970        |
| 230              | 50            | 67.0           | 0.301            | 0.966        |
| 240              | 50            | 67.1           | 0.290            | 0.962        |
| 250              | 50            | 67.1           | 0.280            | 0.958        |

Sample 5 100% Light output

| Input voltage(V) | Frequency(Hz) | Input power(W) | Input current(A) | Power factor |
|------------------|---------------|----------------|------------------|--------------|
| 210              | 50            | 66.9           | 0.327            | 0.973        |
| 220              | 50            | 66.9           | 0.314            | 0.970        |
| 230              | 50            | 66.9           | 0.301            | 0.966        |
| 240              | 50            | 67.0           | 0.290            | 0.962        |
| 250              | 50            | 67.1           | 0.280            | 0.957        |

**Watts**

| Voltage \ Sample | 1    | 2    | 3    | 4    | 5    |
|------------------|------|------|------|------|------|
| 210              | 67.1 | 67.1 | 67.1 | 66.9 | 66.9 |
| 220              | 67.2 | 67.1 | 67.1 | 66.9 | 66.9 |
| 230              | 67.2 | 67.1 | 67.2 | 67.0 | 66.9 |
| 240              | 67.2 | 67.2 | 67.2 | 67.1 | 67.0 |
| 250              | 67.3 | 67.3 | 67.2 | 67.1 | 67.1 |

**VA**

| Voltage \ Sample | 1    | 2    | 3    | 4    | 5    |
|------------------|------|------|------|------|------|
| 210              | 68.9 | 68.8 | 68.9 | 68.7 | 68.7 |
| 220              | 69.2 | 69.2 | 69.2 | 69.0 | 69.0 |
| 230              | 69.5 | 69.5 | 69.5 | 69.3 | 69.3 |
| 240              | 69.9 | 69.8 | 69.9 | 69.7 | 69.6 |
| 250              | 70.3 | 70.3 | 70.3 | 70.0 | 70.1 |

**Notes: Test be conducted after operating for 1 hour to reach their steady load state.**

## Photograph of Sample

Photo 1 View of EUT



Photo 2 View of EUT

