



|                                                              |                                     |               |   |      |
|--------------------------------------------------------------|-------------------------------------|---------------|---|------|
| 4.5.                                                         | 附表：正常頻率操作範圍 - GW6000-DNS-30 (220 V) |               |   | 符 合  |
|                                                              | 設定值                                 | 實測值(L1/L2/L3) |   | 單位   |
| 正常頻率                                                         | 60.0                                | —             | — | (Hz) |
| 正常頻率+ 1 Hz                                                   | 61.0                                | —             | — | (Hz) |
| 正常頻率 -1 Hz                                                   | 59.0                                | —             | — | (Hz) |
| 正常頻率 - 2 Hz                                                  | 58.0                                | —             | — | (Hz) |
| 備註：                                                          |                                     |               |   |      |
| 1. PV 系統頻率應與市電系統同步，在本標準第 5.2.2 節所定義之頻率失誤限制之內，其測試結果如附表 5.2.2。 |                                     |               |   |      |
| 2. 正常頻率-2 Hz 係為台電需求規範要求加測項目。                                 |                                     |               |   |      |

|      |                                    |       |    |    |        |
|------|------------------------------------|-------|----|----|--------|
| 4.6. | 附表：諧波及波形失真 - GW6000-DNS-30 (220 V) |       |    |    | —      |
|      | 相序                                 | L1    | L2 | L3 | 限制值(%) |
|      | THD                                | 1.001 | —  | —  | 5.0    |
|      | 2                                  | 0.066 | —  | —  | 1.0    |
|      | 3                                  | 0.110 | —  | —  | 4.0    |
|      | 4                                  | 0.018 | —  | —  | 1.0    |
|      | 5                                  | 0.018 | —  | —  | 4.0    |
|      | 6                                  | 0.009 | —  | —  | 1.0    |
|      | 7                                  | 0.085 | —  | —  | 4.0    |
|      | 8                                  | 0.013 | —  | —  | 1.0    |
|      | 9                                  | 0.164 | —  | —  | 4.0    |
|      | 10                                 | 0.011 | —  | —  | 1.0    |
|      | 11                                 | 0.437 | —  | —  | 2.0    |
|      | 12                                 | 0.011 | —  | —  | 0.5    |
|      | 13                                 | 0.405 | —  | —  | 2.0    |
|      | 14                                 | 0.010 | —  | —  | 0.5    |
|      | 15                                 | 0.376 | —  | —  | 2.0    |
|      | 16                                 | 0.009 | —  | —  | 0.5    |
|      | 17                                 | 0.326 | —  | —  | 1.5    |
|      | 18                                 | 0.010 | —  | —  | 0.375  |
|      | 19                                 | 0.288 | —  | —  | 1.5    |
|      | 20                                 | 0.008 | —  | —  | 0.375  |
|      | 21                                 | 0.258 | —  | —  | 1.5    |
|      | 22                                 | 0.010 | —  | —  | 0.375  |
|      | 23                                 | 0.232 | —  | —  | 0.6    |
|      | 24                                 | 0.010 | —  | —  | 0.15   |
|      | 25                                 | 0.196 | —  | —  | 0.6    |
|      | 26                                 | 0.008 | —  | —  | 0.15   |
|      | 27                                 | 0.172 | —  | —  | 0.6    |
|      | 28                                 | 0.007 | —  | —  | 0.15   |
|      | 29                                 | 0.148 | —  | —  | 0.6    |
|      | 30                                 | 0.008 | —  | —  | 0.15   |
|      | 31                                 | 0.130 | —  | —  | 0.6    |
|      | 32                                 | 0.007 | —  | —  | 0.15   |
|      | 33                                 | 0.108 | —  | —  | 0.6    |
|      | 34                                 | 0.006 | —  | —  | 0.15   |
|      | 35                                 | 0.098 | —  | —  | 0.3    |



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|    |       |   |   |       |
|----|-------|---|---|-------|
| 36 | 0.005 | — | — | 0.075 |
| 37 | 0.087 | — | — | 0.3   |
| 38 | 0.005 | — | — | 0.075 |
| 39 | 0.072 | — | — | 0.3   |
| 40 | 0.004 | — | — | 0.075 |

| 4.6. | 附表：諧波及波形失真 – GW5000-DNS-30 (220 V) |    |    |        | — |
|------|------------------------------------|----|----|--------|---|
| 相序   | L1                                 | L2 | L3 | 限制值(%) |   |
| THD  | 1.222                              | —  | —  | 5.0    |   |
| 2    | 0.086                              | —  | —  | 1.0    |   |
| 3    | 0.118                              | —  | —  | 4.0    |   |
| 4    | 0.021                              | —  | —  | 1.0    |   |
| 5    | 0.036                              | —  | —  | 4.0    |   |
| 6    | 0.012                              | —  | —  | 1.0    |   |
| 7    | 0.114                              | —  | —  | 4.0    |   |
| 8    | 0.014                              | —  | —  | 1.0    |   |
| 9    | 0.210                              | —  | —  | 4.0    |   |
| 10   | 0.012                              | —  | —  | 1.0    |   |
| 11   | 0.609                              | —  | —  | 2.0    |   |
| 12   | 0.013                              | —  | —  | 0.5    |   |
| 13   | 0.535                              | —  | —  | 2.0    |   |
| 14   | 0.011                              | —  | —  | 0.5    |   |
| 15   | 0.446                              | —  | —  | 2.0    |   |
| 16   | 0.011                              | —  | —  | 0.5    |   |
| 17   | 0.376                              | —  | —  | 1.5    |   |
| 18   | 0.010                              | —  | —  | 0.375  |   |
| 19   | 0.334                              | —  | —  | 1.5    |   |
| 20   | 0.010                              | —  | —  | 0.375  |   |
| 21   | 0.284                              | —  | —  | 1.5    |   |
| 22   | 0.009                              | —  | —  | 0.375  |   |
| 23   | 0.244                              | —  | —  | 0.6    |   |
| 24   | 0.008                              | —  | —  | 0.15   |   |
| 25   | 0.212                              | —  | —  | 0.6    |   |
| 26   | 0.007                              | —  | —  | 0.15   |   |
| 27   | 0.180                              | —  | —  | 0.6    |   |
| 28   | 0.007                              | —  | —  | 0.15   |   |
| 29   | 0.156                              | —  | —  | 0.6    |   |
| 30   | 0.007                              | —  | —  | 0.15   |   |
| 31   | 0.138                              | —  | —  | 0.6    |   |
| 32   | 0.007                              | —  | —  | 0.15   |   |
| 33   | 0.116                              | —  | —  | 0.6    |   |
| 34   | 0.006                              | —  | —  | 0.15   |   |
| 35   | 0.105                              | —  | —  | 0.3    |   |
| 36   | 0.005                              | —  | —  | 0.075  |   |
| 37   | 0.093                              | —  | —  | 0.3    |   |
| 38   | 0.005                              | —  | —  | 0.075  |   |
| 39   | 0.080                              | —  | —  | 0.3    |   |
| 40   | 0.005                              | —  | —  | 0.075  |   |