

検査成績表
<TEST REPORT>

品名<Model Name> (クランプオンパワーロガー<CLAMP ON POWER LOGGER>)
 形名<Model Number> (PW3360-11)
 製造番号<Serial No.> (No. 121101540)
 検査年月日<Test Date> (2013-06-17)
 (<YYYY-MM-DD>)
 検査条件<Test Conditions> (24.9 °C, 60 %rh)

| 項目 <Item> | レンジ <Range> | 入力 <Input> | 許容範囲 <Tolerance> | 測定値 <Measured Value> |
|--|----------------|---------------|---------------------|--|
| 精度<Accuracy> | | | | |
| 電圧<Voltage> | | | | |
| *1 | 600V | 0V (DC) | 0.00 V ~ 0.00 V | (U1) (U2) (U3) (0.00 V) (0.00 V) (0.00 V) |
| | | 90V (60Hz) | 89.13 V ~ 90.87 V | (90.01 V) (90.01 V) (89.99 V) |
| | | 100V (60Hz) | 99.10 V ~ 100.90 V | (100.02 V) (100.02 V) (99.98 V) |
| | | 200V (60Hz) | 198.80 V ~ 201.20 V | (200.00 V) (200.00 V) (199.96 V) |
| | | 400V (60Hz) | 398.20 V ~ 401.80 V | (399.99 V) (399.99 V) (399.95 V) |
| | | 600V (60Hz) | 597.60 V ~ 602.40 V | (600.01 V) (600.01 V) (600.00 V) |
| | | 780V (60Hz) | 777.06 V ~ 782.94 V | (780.15 V) (780.11 V) (780.19 V) |
| 電流<Current> | | | | |
| *1 | 5A | 5A (60Hz) | 4.9800 A ~ 5.0200 A | (I1) (I2) (I3) (4.9996 A) (4.9996 A) (4.9996 A) |
| | 10A | 10A (60Hz) | 9.960 A ~ 10.040 A | (10.000 A) (10.000 A) (10.000 A) |
| | 50A | 0A (DC) | 0.000 A ~ 0.000 A | (0.000 A) (0.000 A) (0.000 A) |
| | | 2.5A (60Hz) | 2.443 A ~ 2.557 A | (2.498 A) (2.497 A) (2.499 A) |
| | | 50A (60Hz) | 49.800 A ~ 50.200 A | (50.000 A) (49.998 A) (49.999 A) |
| | 100A | 100A (60Hz) | 99.60 A ~ 100.40 A | (100.00 A) (100.00 A) (100.00 A) |
| | 500A | 500A (60Hz) | 498.00 A ~ 502.00 A | (500.01 A) (500.00 A) (500.00 A) |
| 有効電力<Power> | | | | |
| (60Hz, 力率1 <cos φ=1>) | | | | |
| *1 | 600V | 50A | 100V 50A 5kW | 4.955 kW ~ 5.045 kW (P1) (P2) (P3) (5.001 kW) (5.001 kW) (4.999 kW) |
| | | | 200V 50A 10kW | 9.940 kW ~ 10.060 kW (10.000 kW) (10.000 kW) (9.998 kW) |
| | | | 600V 0A 0kW | 0.000 kW ~ 0.000 kW (0.000 kW) (0.000 kW) (0.000 kW) |
| | | | 600V 2.5A 1.5kW | 1.466 kW ~ 1.534 kW (1.499 kW) (1.498 kW) (1.498 kW) |
| | | | 600V 50A 30kW | 29.880 kW ~ 30.120 kW (30.001 kW) (30.001 kW) (30.000 kW) |
| (60Hz, 力率0 遅れ <cos φ=0 Lag>) | | | | |
| | 600V | 50A | 600V 50A 0kW | -0.187 kW ~ 0.187 kW (-0.018 kW) (-0.005 kW) (-0.020 kW) |
| 基本波 無効電力<Fundamental Wave Reactive Power> | | | | |
| (60Hz, 無効率1 遅れ <cos φ=0 Lag>) | | | | |
| *1 | 600V | 50A | 100V 50A 5kvar | 4.955 kvar ~ 5.045 kvar (Q1) (Q2) (Q3) (5.001 kvar) (5.001 kvar) (4.999 kvar) |
| | | | 200V 50A 10kvar | 9.940 kvar ~ 10.060 kvar (10.000 kvar) (10.000 kvar) (9.998 kvar) |
| | | | 600V 0A 0kvar | 0.000 kvar ~ 0.000 kvar (0.000 kvar) (0.000 kvar) (0.000 kvar) |
| | | | 600V 2.5A 1.5kvar | 1.466 kvar ~ 1.534 kvar (1.498 kvar) (1.498 kvar) (1.498 kvar) |
| | | | 600V 50A 30kvar | 29.880 kvar ~ 30.120 kvar (30.002 kvar) (30.001 kvar) (30.000 kvar) |
| (60Hz, 無効率0 <cos φ=1>) | | | | |
| | 600V | 50A | 600V 50A 0kvar | -0.187 kvar ~ 0.187 kvar (-0.021 kvar) (-0.009 kvar) (-0.023 kvar) |

総合判定<Overall Result>

(PASS)

検査者<Inspected by>

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承認者<Approved by>

()

検査成績表

<TEST REPORT>

製造番号<Serial No.> (No. 121101540)
 検査年月日<Test Date> (2013-06-17)
 (<YYYY-MM-DD>)

| 項目 <Item> | レンジ <Range> | 入力 <Input> | 許容範囲 <Tolerance> | 測定値 <Measured Value> | | |
|---|----------------|----------------------|--------------------------|-------------------------|---------------|---------------|
| 周波数特性<Frequency Characteristics> | | | | U1, I1, P1 | U2, I2, P2 | U3, I3, P3 |
| *1, *2 | 600V 50A | 600V (1kHz) | 580.80 V ~ 619.20 V | (601.97 V) | (601.88 V) | (602.17 V) |
| | | 50A (1kHz) | 48.400 A ~ 51.600 A | (50.184 A) | (50.179 A) | (50.180 A) |
| | | 力率1<cos φ=1> 30kW | 29.040 kW ~ 30.960 kW | (30.207 kW) | (30.201 kW) | (30.215 kW) |
| | | 600V (3kHz) | 538.80 V ~ 661.20 V | (584.88 V) | (587.84 V) | (587.50 V) |
| | | 50A (3kHz) | 44.900 A ~ 55.100 A | (49.060 A) | (48.957 A) | (48.978 A) |
| | | 力率1<cos φ=1> 30kW | 26.940 kW ~ 33.060 kW | (28.681 kW) | (28.779 kW) | (28.765 kW) |
| 周波数測定<Frequency Measurement> | | | | | | |
| | 600V | 90V (60Hz) | 59.700 Hz ~ 60.300 Hz | (60.000 Hz) | | |
| 高調波電圧・電流・電力<Harmonic U,I,P Level> | | | | U1, I1, P1 | U2, I2, P2 | U3, I3, P3 |
| *1, *3 | 600V 50A | 1次(60Hz) | 600V 568.80 V ~ 631.20 V | (600.01 V) | (600.01 V) | (600.00 V) |
| | | 50A | 47.400 A ~ 52.600 A | (49.999 A) | (49.999 A) | (49.999 A) |
| | | 力率1<cos φ=1> 30kW | 28.440 kW ~ 31.560 kW | (30.001 kW) | (30.001 kW) | (30.000 kW) |
| | | 15次(900Hz) | 600V 568.80 V ~ 631.20 V | (601.64 V) | (601.55 V) | (601.78 V) |
| | | 50A | 47.400 A ~ 52.600 A | (50.150 A) | (50.147 A) | (50.148 A) |
| | | 力率1<cos φ=1> 30kW | 28.440 kW ~ 31.560 kW | (30.171 kW) | (30.165 kW) | (30.178 kW) |
| | | 20次(1.2kHz) | 600V 538.80 V ~ 661.20 V | (602.63 V) | (602.55 V) | (602.95 V) |
| | | 50A | 44.900 A ~ 55.100 A | (50.246 A) | (50.243 A) | (50.240 A) |
| | | 力率1<cos φ=1> 30kW | 26.940 kW ~ 33.060 kW | (30.278 kW) | (30.272 kW) | (30.291 kW) |
| | | 40次(2.4kHz) | 600V 478.20 V ~ 721.80 V | (599.43 V) | (600.41 V) | (600.97 V) |
| | | 50A | 39.850 A ~ 60.150 A | (50.116 A) | (50.064 A) | (50.071 A) |
| | | 力率1<cos φ=1> 30kW | 23.910 kW ~ 36.090 kW | (30.029 kW) | (30.058 kW) | (30.085 kW) |
| 高調波電力位相角<Harmonic Power Phase Angle> | | | | φ P1 | φ P2 | φ P3 |
| *1, *3 | 600V 50A | 6V, 0.5A 1次(60Hz) | -3.00 ° ~ 3.00 ° | (-0.04 °) | (0.01 °) | (0.15 °) |
| | | 6V, 0.5A 3次(180Hz) | -3.00 ° ~ 3.00 ° | (0.16 °) | (0.23 °) | (0.01 °) |
| | | 6V, 0.5A 40次(2.4kHz) | -7.00 ° ~ 7.00 ° | (1.26 °) | (-0.25 °) | (0.99 °) |

備考<Note>

*1.結線: 3P4W <WIRING: 3P4W>

*2 周波数固定モード 周波数設定: 50Hz <Fixed Frequency Mode, Frequency=50Hz>

*3 周波数固定モード 周波数設定: 60Hz <Fixed Frequency Mode, Frequency=60Hz>

FAIL判定箇所は、グレー表示としています。<FAIL decision points are highlighted in gray.>