

SAMPLE

 検査成績表

 <TEST REPORT>

品名<Model Name> (ACクランプパワーメータ)
 (< AC CLAMP POWER METER >)
 形名<Model Number> (CM3286-01)
 製造番号<Serial No.> (No. 200712345)
 検査年月日<Test Date> (2020-07-21)
 (<YYYY-MM-DD>)
 検査条件<Test Conditions> (23.0 °C, 50 %rh)

項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
1. 確度< Accuracy >				
-1. 交流電流実効値< AC Current RMS >				
600A	6A 60Hz	5.7 A	~ 6.3 A	(6.0 A)
		534.3 A	~ 545.7 A	(540.2 A)
		531.4 A	~ 548.6 A	(540.3 A)
60A	0.6A 60Hz	0.57 A	~ 0.63 A	(0.60 A)
		53.43 A	~ 54.57 A	(54.01 A)
6A	0.06A 60Hz	0.057 A	~ 0.063 A	(0.060 A)
		5.327 A	~ 5.473 A	(5.399 A)
		5.287 A	~ 5.513 A	(5.385 A)
		5.125 A	~ 5.675 A	(5.343 A)
-2. 交流電流波高値< AC Current Peak >				
600A	6A 60Hz	4 A	~ 13 A	(9 A)
		740 A	~ 787 A	(764 A)
		740 A	~ 787 A	(764 A)
60A	0.6A 60Hz	0.4 A	~ 1.3 A	(0.9 A)
		74.0 A	~ 78.7 A	(76.4 A)
6A	0.06A 60Hz	0.04 A	~ 0.13 A	(0.09 A)
		7.36 A	~ 7.91 A	(7.64 A)
		7.36 A	~ 7.91 A	(7.62 A)
		7.21 A	~ 8.06 A	(7.56 A)
-3. 交流電流周波数< AC Current Frequency >				
6A	0.2A 50Hz	49.6 Hz	~ 50.4 Hz	(50.0 Hz)
		897.0 Hz	~ 903.0 Hz	(900.0 Hz)

備考<Note>

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

総合判定<Overall Result> (PASS)	検査者<Inspected by> ()	承認者<Approved by> ()
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項目 <Item>	レンジ <Range>	入力 <Input>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
-4.交流電圧実効値< AC Voltage RMS >				
600V		80V 60Hz	79.2 V ~ 80.8 V	(80.0 V)
		540V 60Hz	536.0 V ~ 544.0 V	(540.0 V)
		540V 500Hz	534.1 V ~ 545.9 V	(539.0 V)
		540V 1000Hz	523.3 V ~ 556.7 V	(535.7 V)
-5.交流電圧波高値< AC Voltage Peak >				
600V		80V 60Hz	106 V ~ 120 V	(113 V)
		540V 60Hz	740 V ~ 787 V	(764 V)
		540V 500Hz	740 V ~ 787 V	(762 V)
		540V 1000Hz	729 V ~ 799 V	(757 V)
-6.交流電圧周波数< AC Voltage Frequency >				
600V		20V 50Hz	49.6 Hz ~ 50.4 Hz	(50.0 Hz)
		20V 900Hz	897.0 Hz ~ 903.0 Hz	(900.0 Hz)
-7.单相有効電力< Single-phase Active Power >				
360kW		540V 540A 60Hz 0°	286.2 kW ~ 297.0 kW	(291.6 kW)
		80V 0.6A 60Hz 0°	0.00 kW ~ 0.09 kW	(0.05 kW)
		80V 54A 60Hz 0°	4.20 kW ~ 4.44 kW	(4.32 kW)
		540V 0.6A 60Hz 0°	0.27 kW ~ 0.37 kW	(0.32 kW)
		540V 54A 60Hz 0°	28.62 kW ~ 29.70 kW	(29.16 kW)
3.6kW		540V 5.4A 60Hz 0°	2.851 kW ~ 2.981 kW	(2.916 kW)
-8.ゼロクロス位相角< Single-phase Zero-cross Phase Angle >				
360kW		540V 540A 60Hz 0°	-3.0 ° ~ 3.0 °	(0.1 °)
		540V 540A 60Hz 30°	27.0 ° ~ 33.0 °	(29.9 °)
36kW		540V 54A 60Hz 0°	-3.0 ° ~ 3.0 °	(0.1 °)
		540V 54A 60Hz 30°	27.0 ° ~ 33.0 °	(30.0 °)
3.6kW		540V 5.4A 60Hz 0°	-3.0 ° ~ 3.0 °	(0.0 °)
		540V 5.4A 60Hz 30°	27.0 ° ~ 33.0 °	(30.0 °)
-9.平衡三相3線電力測定< Balanced 3-phase 3-wire Active Power >				
720kW		540V 540A 60Hz 0°	489.0 kW ~ 521.2 kW	(505.2 kW)
72kW		540V 54A 60Hz 0°	48.90 kW ~ 52.12 kW	(50.51 kW)
7.2kW		540V 5.4A 60Hz 0°	4.890 kW ~ 5.212 kW	(5.052 kW)


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項目 <Item>	レンジ <Range>	入力 <Input>	次数 <Order>	許容範囲 <Tolerance>	校正値 *1 <Calibration Value>
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2.高調波機能< Harmonic Function >

-1.電流高調波< Current Harmonic >

6A	0.06A 50Hz	1	0.047	A	~	0.073	A	(0.060 A)
	5.4A 50Hz	1	5.120	A	~	5.680	A	(5.403 A)
	5.4A 60Hz	1	5.120	A	~	5.680	A	(5.403 A)
	5.4A 600Hz	10	5.120	A	~	5.680	A	(5.314 A)
	5.4A 1200Hz	20	4.850	A	~	5.950	A	(5.113 A)
	5.4A 1800Hz	30	4.310	A	~	6.490	A	(4.957 A)

-2.電圧高調波< Voltage Harmonic >

600V	540V 50Hz	1	512.0	V	~	568.0	V	(540.5 V)
	540V 60Hz	1	512.0	V	~	568.0	V	(540.5 V)
	540V 600Hz	10	512.0	V	~	568.0	V	(531.9 V)
	540V 1200Hz	20	485.0	V	~	595.0	V	(513.1 V)
	540V 1800Hz	30	431.0	V	~	649.0	V	(499.7 V)

備考<Note>

*2 基本波 50Hz: 50Hz、50Hz以外: 60Hz
 < Fundamental frequency 50Hz : 50Hz, except 50Hz : 60Hz >