

SAMPLE

検査成績表

<TEST REPORT>

品名<Model Name> (パワーメータ<POWER METER>)
 形名<Model Number> (PW3337)
 製造番号<Serial No.> (No. 130501925)
 検査年月日<Test Date> (2021-05-24)
 (<YYYY-MM-DD>)
 検査条件<Test Conditions> (24.1 °C, 48 %rh)

1. 測定精度<Measurement Accuracy>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input>		許容範囲 <Tolerance>	校正値<Calibration Value> *1				
			<Volt>	<Freq>		CH1	CH2	CH3		
-1. 電圧<Voltage>										
AC+DC		1000V	1kV	55Hz	0.9985 kV ~ 1.0015 kV	(1.0000 kV)	(1.0000 kV)	(0.9999 kV)		
			0V	-	0.0000 kV ~ 0.0000 kV	(0.0000 kV)	(0.0000 kV)	(0.0000 kV)		
			600V	55Hz	599.10 V ~ 600.90 V	(600.00 V)	(600.00 V)	(599.98 V)		
		600V	300V	55Hz	299.55 V ~ 300.45 V	(299.99 V)	(299.99 V)	(299.98 V)		
			150V	55Hz	149.78 V ~ 150.22 V	(150.00 V)	(150.00 V)	(149.99 V)		
			100V	55Hz	99.85 V ~ 100.15 V	(100.00 V)	(100.00 V)	(99.99 V)		
		300V	75V	55Hz	74.89 V ~ 75.11 V	(75.00 V)	(75.00 V)	(74.99 V)		
			1.5V	55Hz	1.43 V ~ 1.57 V	(1.50 V)	(1.50 V)	(1.50 V)		
			0V	-	0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)	(0.00 V)		
		150V	60V	55Hz	59.910 V ~ 60.090 V	(59.999 V)	(60.000 V)	(59.997 V)		
			30V	55Hz	29.955 V ~ 30.045 V	(30.000 V)	(30.000 V)	(29.998 V)		
			15V	55Hz	14.978 V ~ 15.022 V	(15.000 V)	(15.000 V)	(14.999 V)		
		DC		1000V	+1kV		0.9980 kV ~ 1.0020 kV	(1.0000 kV)	(1.0000 kV)	(0.9999 kV)
					0V		0.0000 kV ~ 0.0000 kV	(0.0000 kV)	(0.0000 kV)	(0.0000 kV)
					-1kV		-1.0020 kV ~ -0.9980 kV	(-1.0000 kV)	(-1.0000 kV)	(-0.9999 kV)
600V	+600V				598.80 V ~ 601.20 V	(599.99 V)	(600.04 V)	(599.98 V)		
	0V				0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)	(0.00 V)		
	300V				299.40 V ~ 300.60 V	(300.00 V)	(300.00 V)	(299.99 V)		
300V	0V				0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)	(0.00 V)		
	150V				149.70 V ~ 150.30 V	(150.00 V)	(150.00 V)	(149.99 V)		
	0V				0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)	(0.00 V)		
60V	+60V				59.880 V ~ 60.120 V	(59.997 V)	(59.999 V)	(59.995 V)		
	0V				0.000 V ~ 0.000 V	(0.000 V)	(0.000 V)	(0.000 V)		
	30V				29.940 V ~ 30.060 V	(29.999 V)	(30.001 V)	(29.997 V)		
15V	0V				0.000 V ~ 0.000 V	(0.000 V)	(0.000 V)	(0.000 V)		
	+15V				14.970 V ~ 15.030 V	(15.001 V)	(15.000 V)	(14.999 V)		
	+0.15V				0.135 V ~ 0.165 V	(0.150 V)	(0.150 V)	(0.150 V)		
	0V		0.000 V ~ 0.000 V	(0.000 V)	(0.000 V)	(0.000 V)				
	-15V		-15.030 V ~ -14.970 V	(-15.000 V)	(-15.000 V)	(-14.999 V)				

備考<Note>

・特に設定の明記のない場合、以下の設定で検査しています。

結線: 1P2W, VT比: 1, CT比: 1, ゼロクロスフィルタ: 500Hz

<Inspection settings are as follows except noted.

Wiring: 1P2W, VT Ratio: 1, CT Ratio: 1, Filter(Zero Cross): 500Hz>

*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>	検査者<Inspected By>	承認者<Approved By>
(PASS)	()	()

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<TEST REPORT>

製造番号<Serial No.> (No. 130501925)
 検査年月日<Test Date> (2021-05-24)
 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input>		許容範囲 <Tolerance>	校正値<Calibration Value> *1		
			<Curr>	<Freq>		CH1	CH2	CH3
-2. 電流<Current>								
AC+DC								
		50A	50A	55Hz	49.925 A ~ 50.075 A (	49.998 A) (	49.998 A) (	49.998 A)
			0A	-	0.000 A ~ 0.000 A (	0.000 A) (	0.000 A) (	0.000 A)
		20A	20A	55Hz	19.970 A ~ 20.030 A (	20.000 A) (	20.000 A) (	20.000 A)
		10A	10A	55Hz	9.985 A ~ 10.015 A (	10.004 A) (	10.004 A) (	10.004 A)
		5A	5A	55Hz	4.9925 A ~ 5.0075 A (	5.0000 A) (	5.0000 A) (	5.0000 A)
			2.5A	55Hz	2.4963 A ~ 2.5037 A (	2.4992 A) (	2.4994 A) (	2.4994 A)
			0.5A	55Hz	0.4970 A ~ 0.5030 A (	0.5000 A) (	0.5001 A) (	0.5000 A)
			0.05A	55Hz	0.0475 A ~ 0.0525 A (	0.0501 A) (	0.0501 A) (	0.0501 A)
			0A	-	0.0000 A ~ 0.0000 A (	0.0000 A) (	0.0000 A) (	0.0000 A)
		2A	2A	55Hz	1.9970 A ~ 2.0030 A (	2.0001 A) (	2.0001 A) (	2.0001 A)
		1A	1A	55Hz	0.9985 A ~ 1.0015 A (	1.0001 A) (	1.0001 A) (	1.0001 A)
			0.01A	55Hz	0.0095 A ~ 0.0105 A (	0.0101 A) (	0.0101 A) (	0.0101 A)
		500mA	500mA	55Hz	499.25 mA ~ 500.75 mA (	500.00 mA) (	500.00 mA) (	500.00 mA)
		200mA	200mA	55Hz	199.70 mA ~ 200.30 mA (	200.04 mA) (	200.04 mA) (	200.04 mA)
			2mA	55Hz	1.90 mA ~ 2.10 mA (	2.02 mA) (	2.02 mA) (	2.02 mA)
			0A	-	0.00 mA ~ 0.00 mA (	0.00 mA) (	0.00 mA) (	0.00 mA)
		50A	+50A		49.899 A ~ 50.101 A (	49.997 A) (	49.997 A) (	50.001 A)
			0A		0.000 A ~ 0.000 A (	0.000 A) (	0.000 A) (	0.000 A)
			-50A		-50.101 A ~ -49.899 A (	-49.994 A) (	-49.996 A) (	-49.990 A)
		20A	+20A		19.959 A ~ 20.041 A (	19.996 A) (	19.996 A) (	19.996 A)
			0A		0.000 A ~ 0.000 A (	0.000 A) (	0.000 A) (	0.000 A)
		10A	+10A		9.979 A ~ 10.021 A (	10.001 A) (	10.001 A) (	10.002 A)
			0A		0.000 A ~ 0.000 A (	0.000 A) (	0.000 A) (	0.000 A)
		5A	+5A		4.9890 A ~ 5.0110 A (	5.0003 A) (	5.0007 A) (	5.0008 A)
			0A		0.0000 A ~ 0.0000 A (	0.0000 A) (	0.0000 A) (	0.0000 A)
		2A	+2A		1.9950 A ~ 2.0050 A (	1.9997 A) (	2.0004 A) (	2.0006 A)
			0A		0.0000 A ~ 0.0000 A (	0.0000 A) (	0.0000 A) (	0.0000 A)
		1A	+1A		0.9970 A ~ 1.0030 A (	0.9998 A) (	1.0002 A) (	1.0003 A)
			0A		0.0000 A ~ 0.0000 A (	0.0000 A) (	0.0000 A) (	0.0000 A)
			-1A		-1.0030 A ~ -0.9970 A (	-1.0004 A) (	-1.0001 A) (	-0.9999 A)
		500mA	+500mA		498.00 mA ~ 502.00 mA (	500.04 mA) (	500.11 mA) (	500.11 mA)
			0A		0.00 mA ~ 0.00 mA (	0.00 mA) (	0.00 mA) (	0.00 mA)
		200mA	+200mA		198.60 mA ~ 201.40 mA (	200.05 mA) (	199.98 mA) (	200.06 mA)
			+2mA		0.80 mA ~ 3.20 mA (	2.05 mA) (	1.94 mA) (	2.03 mA)
			0A		0.00 mA ~ 0.00 mA (0.00 mA) (0.00 mA) (0.00 mA)
			-200mA		-201.40 mA ~ -198.60 mA (-200.01 mA) (-200.04 mA) (-199.97 mA)

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<TEST REPORT>

製造番号<Serial No.> (No. 130501925)
 検査年月日<Test Date> (2021-05-24)
 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input> <Volt/Curr/Pow/Freq/PF>	許容範囲 <Tolerance>	校正値<Calibration Value> *1		
					CH1	CH2	CH3
-3. 有効電力 力率 1<Power PF=1>							
	AC+DC	150V /5A	150V, 5A, 750W, 55Hz, PF=1	748.88 W ~ 751.12 W (	749.98 W) (	749.99 W) (	749.96 W)
			150V, 2.5A, 375W, 55Hz, PF=1	374.44 W ~ 375.56 W (	374.97 W) (	375.00 W) (	374.98 W)
			150V, 0.5A, 75W, 55Hz, PF=1	74.55 W ~ 75.45 W (	75.00 W) (	75.02 W) (	75.00 W)
			150V,0.05A,7.5W, 55Hz, PF=1	7.12 W ~ 7.88 W (	7.50 W) (	7.50 W) (	7.50 W)
			150V(55Hz), 0A, 0W, -, -	-0.37 W ~ 0.37 W (	0.00 W) (	0.00 W) (	0.00 W)
		1000V /50A	1000V, 50A, 50kW, 55Hz, PF=1	49.925 kW ~ 50.075 kW (	50.009 kW) (	50.010 kW) (	50.010 kW)
		1000V /200mA	1000V, 200mA, 200W, 55Hz, PF=1	199.70 W ~ 200.30 W (	199.99 W) (	199.99 W) (	199.99 W)
		15V /50A	15V, 50A, 750W, 55Hz, PF=1	748.88 W ~ 751.12 W (	750.18 W) (	750.18 W) (	750.19 W)
		15V /200mA	15V, 200mA, 3W, 55Hz, PF=1	2.9955 W ~ 3.0045 W (	3.0000 W) (	2.9999 W) (	2.9999 W)
			15V(55Hz), 0A, 0W, -, -	-0.0015 W ~ 0.0015 W (	0.0000 W) (	0.0000 W) (	0.0000 W)
	DC	15V /200mA	+15V, +200mA, +3W	2.9790 W ~ 3.0210 W (	3.0009 W) (	3.0001 W) (	3.0008 W)
			-15V, -200mA, +3W	2.9790 W ~ 3.0210 W (	3.0001 W) (	3.0008 W) (	2.9995 W)
			+15V, +2mA, +0.03W	0.0120 W ~ 0.0480 W (	0.0309 W) (	0.0290 W) (	0.0303 W)
			0V, 0A, 0W	-0.0030 W ~ 0.0030 W (	0.0000 W) (	0.0000 W) (	0.0000 W)
		1000V /50A	+1000V, +50A, +50kW	49.899 kW ~ 50.101 kW (	49.997 kW) (	49.998 kW) (	49.999 kW)
			-1000V, -50A, +50kW	49.899 kW ~ 50.101 kW (	49.992 kW) (	49.995 kW) (	49.987 kW)

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input> <Volt/Curr/Pow/Freq/PF>	許容範囲 <Tolerance>	校正値<Calibration Value> *1		
					CH1	CH2	CH3
-4. 有効電力 力率 0<Power PF=0>							
	AC+DC	150V /5A	150V, 5A, 0W, 55Hz, LEAD 0	-0.75 W ~ 0.75 W (	0.02 W) (	0.02 W) (	0.03 W)
			150V, 5A, 0W, 55Hz, LAG 0	-0.75 W ~ 0.75 W (	0.00 W) (	-0.02 W) (	-0.03 W)
		15V /20A	15V, 20A, 0W, 55Hz, LEAD 0	-0.30 W ~ 0.30 W (0.00 W) (0.01 W) (0.01 W)
			15V, 20A, 0W, 55Hz, LAG 0	-0.30 W ~ 0.30 W (0.00 W) (-0.01 W) (-0.01 W)

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<TEST REPORT>

製造番号<Serial No.> (No. 130501925)
 検査年月日<Test Date> (2021-05-24)
 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input>		許容範囲 <Tolerance>	校正値<Calibration Value> *1				
			<Curr>	<Freq>		CH1	CH2	CH3		
-5. 外部センサ TYPE 1 CT比:10<External Sensor TYPE 1 CT Ratio:10>										
AC+DC		500A	500A	55Hz	498.50 A ~ 501.50 A (	500.02 A (	500.02 A (	500.02 A)
			0A	-	0.00 A ~ 0.00 A (	0.00 A (	0.00 A (	0.00 A)
		200A	200A	55Hz	199.40 A ~ 200.60 A (	199.99 A (	199.99 A (	199.99 A)
			100A	55Hz	99.70 A ~ 100.30 A (	100.01 A (	100.01 A (	100.01 A)
		100A	50A	55Hz	49.85 A ~ 50.15 A (	50.01 A (	50.01 A (	50.01 A)
			10A	55Hz	9.88 A ~ 10.12 A (	9.99 A (	9.99 A (	9.99 A)
			1A	55Hz	0.90 A ~ 1.10 A (	0.98 A (	0.98 A (	0.99 A)
			0A	-	0.00 A ~ 0.00 A (	0.00 A (	0.00 A (	0.00 A)
		DC		500A	500A		496.00 A ~ 504.00 A (500.14 A (500.17 A (500.14 A)
					0A		0.00 A ~ 0.00 A (0.00 A (0.00 A (0.00 A)
200A	200A				198.40 A ~ 201.60 A (	200.11 A (	200.11 A (	200.12 A)
	0A				0.00 A ~ 0.00 A (	0.00 A (	0.00 A (	0.00 A)
100A	100A				99.20 A ~ 100.80 A (	100.12 A (	100.13 A (	100.14 A)
	1A				0.40 A ~ 1.60 A (	1.10 A (	1.10 A (	1.12 A)
	0A				0.00 A ~ 0.00 A (	0.00 A (	0.00 A (	0.00 A)
		-100A			-100.80 A ~ -99.20 A (	-99.90 A (	-99.89 A (	-99.87 A)

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input>		許容範囲 <Tolerance>	校正値<Calibration Value> *1				
			<Curr>	<Freq>		CH1	CH2	CH3		
-6. 外部センサ TYPE 2 CT比:1<External Sensor TYPE 2 CT Ratio:1>										
AC+DC		50A	50A	55Hz	49.850 A ~ 50.150 A (	50.008 A (	50.008 A (	50.008 A)
			0A	-	0.000 A ~ 0.000 A (	0.000 A (	0.000 A (	0.000 A)
		20A	20A	55Hz	19.940 A ~ 20.060 A (	19.999 A (	19.999 A (	19.999 A)
			10A	55Hz	9.970 A ~ 10.030 A (	10.000 A (	10.000 A (	10.000 A)
		10A	5A	55Hz	4.985 A ~ 5.015 A (	5.001 A (	5.001 A (	5.001 A)
			1A	55Hz	0.988 A ~ 1.012 A (	1.000 A (	1.000 A (	1.000 A)
			0.1A	55Hz	0.090 A ~ 0.110 A (	0.100 A (	0.100 A (	0.100 A)
			0A	-	0.000 A ~ 0.000 A (	0.000 A (	0.000 A (	0.000 A)
		DC		50A	50A		49.600 A ~ 50.400 A (49.993 A (49.997 A (49.998 A)
					0A		0.000 A ~ 0.000 A (0.000 A (0.000 A (0.000 A)
20A	20A				19.840 A ~ 20.160 A (	20.002 A (	20.001 A (	20.002 A)
	0A				0.000 A ~ 0.000 A (	0.000 A (	0.000 A (	0.000 A)
10A	10A				9.920 A ~ 10.080 A (	10.003 A (	10.004 A (	10.004 A)
	0.1A				0.040 A ~ 0.160 A (0.102 A (0.102 A (0.103 A)		
	0A				0.000 A ~ 0.000 A (0.000 A (0.000 A (0.000 A)		
		-10A			-10.080 A ~ -9.920 A (-9.997 A (-9.996 A (-9.995 A)		

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製造番号<Serial No.> (No. 130501925)
 検査年月日<Test Date> (2021-05-24)
 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input> <Volt/Curr/Pow/Freq/PF>	許容範囲 <Tolerance>	校正値<Calibration Value> *1			
					CH1	CH2	CH3	
-7. 有効電力 力率 1 外部センサ TYPE 1 CT比:10<Power PF=1 External Sensor TYPE 1 CT Ratio:10>								
AC+DC		150V /200A	150V, 200A, 30kW, 55Hz, PF=1	29.910 kW ~ 30.090 kW (	30.001 kW) (	30.001 kW) (	30.001 kW)
			150V, 100A, 15kW, 55Hz, PF=1	14.955 kW ~ 15.045 kW (	15.004 kW) (	15.004 kW) (	15.004 kW)
			150V, 20A, 3kW, 55Hz, PF=1	2.964 kW ~ 3.036 kW (	3.002 kW) (	3.002 kW) (	3.002 kW)
			150V, 2A, 0.3kW, 55Hz, PF=1	0.270 kW ~ 0.330 kW (	0.302 kW) (	0.302 kW) (	0.302 kW)
			150V(55Hz), 0A, 0W, -, -	-0.030 kW ~ 0.030 kW (	0.000 kW) (	0.000 kW) (	0.000 kW)
			1000V /500A	1000V, 500A, 500kW, 55Hz, PF=1	498.50 kW ~ 501.50 kW (500.12 kW) (500.13 kW) (500.13 kW)
			1000V /100A	1000V, 100A, 100kW, 55Hz, PF=1	99.70 kW ~ 100.30 kW (100.02 kW) (100.02 kW) (100.02 kW)
			15V /500A	15V, 500A, 7.5kW, 55Hz, PF=1	7.4775 kW ~ 7.5225 kW (7.5024 kW) (7.5025 kW) (7.5024 kW)
			15V /100A	15V, 100A, 1.5kW, 55Hz, PF=1	1.4955 kW ~ 1.5045 kW (1.5005 kW) (1.5005 kW) (1.5005 kW)
				15V(55Hz), 0A, 0W, -, -	-0.0015 kW ~ 0.0015 kW (0.0000 kW) (0.0000 kW) (0.0000 kW)
DC		15V /100A	+15V, +100A, +1.5kW	1.4880 kW ~ 1.5120 kW (	1.5021 kW) (	1.5019 kW) (	1.5023 kW)
			-15V, -100A, +1.5kW	1.4880 kW ~ 1.5120 kW (	1.4981 kW) (	1.4980 kW) (	1.4977 kW)
			+15V, +1A, +0.015kW	0.0060 kW ~ 0.0240 kW (	0.0168 kW) (	0.0169 kW) (	0.0172 kW)
			0V, 0A, 0W	-0.0090 kW ~ 0.0090 kW (	0.0000 kW) (	0.0000 kW) (	0.0000 kW)
			1000V /500A	+1000V, +500A, +500kW	496.00 kW ~ 504.00 kW (500.17 kW) (500.16 kW) (500.15 kW)
	-1000V, -500A, +500kW	496.00 kW ~ 504.00 kW (499.86 kW) (499.84 kW) (499.85 kW)			

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 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input> <Volt/Curr/Pow/Freq/PF>	許容範囲 <Tolerance>	校正値<Calibration Value> *1		
					CH1	CH2	CH3
-8. 有効電力 力率 1 外部センサ TYPE 2 CT比: 1<Power PF=1 External Sensor TYPE 2 CT Ratio: 1>							
	AC+DC	150V /20A	150V, 20A, 3kW, 55Hz, PF=1	2.9910 kW ~ 3.0090 kW (	2.9997 kW) (	2.9998 kW) (	2.9997 kW)
			150V, 10A, 1.5kW, 55Hz, PF=1	1.4955 kW ~ 1.5045 kW (	1.4999 kW) (	1.4999 kW) (	1.4999 kW)
			150V, 2A, 0.3kW, 55Hz, PF=1	0.2964 kW ~ 0.3036 kW (	0.3002 kW) (	0.3002 kW) (	0.3002 kW)
			150V, 0.2A, 0.03kW, 55Hz, PF=1	0.0270 kW ~ 0.0330 kW (	0.0300 kW) (	0.0300 kW) (	0.0300 kW)
			150V(55Hz), 0A, 0W, -, -	-0.0030 kW ~ 0.0030 kW (	0.0000 kW) (	0.0000 kW) (	0.0000 kW)
		1000V /50A	1000V, 50A, 50kW, 55Hz, PF=1	49.850 kW ~ 50.150 kW (	50.020 kW) (	50.021 kW) (	50.020 kW)
		1000V /10A	1000V, 10A, 10kW, 55Hz, PF=1	9.970 kW ~ 10.030 kW (	10.002 kW) (	10.002 kW) (	10.002 kW)
		15V /50A	15V, 50A, 750W, 55Hz, PF=1	747.75 W ~ 752.25 W (	750.33 W) (	750.34 W) (	750.33 W)
		15V /10A	15V, 10A, 150W, 55Hz, PF=1	149.55 W ~ 150.45 W (	150.03 W) (	150.03 W) (	150.03 W)
			15V(55Hz), 0A, 0W, -, -	-0.15 W ~ 0.15 W (	0.00 W) (	0.00 W) (	0.00 W)
	DC	15V /10A	+15V, +10A, +150W	148.80 W ~ 151.20 W (	150.07 W) (	150.07 W) (	150.08 W)
			-15V, -10A, +150W	148.80 W ~ 151.20 W (	149.95 W) (	149.94 W) (	149.92 W)
			+15V, +0.1A, +1.5W	0.60 W ~ 2.40 W (	1.53 W) (	1.54 W) (	1.55 W)
			0V, 0A, 0W	-0.90 W ~ 0.90 W (	0.00 W) (	0.00 W) (	0.00 W)
		1000V /50A	+1000V, +50A, +50kW	49.600 kW ~ 50.400 kW (	49.993 kW) (	49.996 kW) (	49.997 kW)
			-1000V, -50A, +50kW	49.600 kW ~ 50.400 kW (	49.993 kW) (	49.991 kW) (	49.990 kW)

SAMPLE

検査成績表
<TEST REPORT>

製造番号<Serial No.> (No. 130501925)
 検査年月日<Test Date> (2021-05-24)
 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input> <Volt/Curr/Pow/Freq/PF>		許容範囲 <Tolerance>	校正値<Calibration Value> *1		
						CH1	CH2	CH3
-9. 有効電力 力率 0 外部センサ TYPE 1 CT比:10<Power PF=0 External Sensor TYPE 1 CT Ratio:10>								
	AC+DC	150V /200A	150V, 200A, 0W, 55Hz, LEAD 0		-0.045 kW ~ 0.045 kW (	0.000 kW) (	0.000 kW) (	0.000 kW)
			150V, 200A, 0W, 55Hz, LAG 0		-0.045 kW ~ 0.045 kW (	0.001 kW) (	0.001 kW) (	0.001 kW)
		15V /500A	15V, 500A, 0W, 55Hz, LEAD 0		-0.0112 kW ~ 0.0112 kW (	0.0000 kW) (	0.0000 kW) (	0.0000 kW)
			15V, 500A, 0W, 55Hz, LAG 0		-0.0112 kW ~ 0.0112 kW (	0.0002 kW) (	0.0002 kW) (	0.0002 kW)

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input> <Volt/Curr/Pow/Freq/PF>		許容範囲 <Tolerance>	校正値<Calibration Value> *1		
						CH1	CH2	CH3
-10. 有効電力 力率 0 外部センサ TYPE 2 CT比:1<Power PF=0 External Sensor TYPE 2 CT Ratio:1>								
	AC+DC	150V /20A	150V, 20A, 0W, 55Hz, LEAD 0		-0.0045 kW ~ 0.0045 kW (	0.0000 kW) (	0.0000 kW) (	0.0000 kW)
			150V, 20A, 0W, 55Hz, LAG 0		-0.0045 kW ~ 0.0045 kW (	0.0001 kW) (	0.0001 kW) (	0.0001 kW)
		15V /50A	15V, 50A, 0W, 55Hz, LEAD 0		-1.12 W ~ 1.12 W (	-0.01 W) (	-0.01 W) (	-0.01 W)
			15V, 50A, 0W, 55Hz, LAG 0		-1.12 W ~ 1.12 W (	0.01 W) (	0.02 W) (	0.01 W)

2. ピーク値測定<Peak Measurement>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input>		許容範囲 **A <Tolerance>	校正値<Calibration Value> *1, **A		
			<Volt/Curr>	<Freq>		CH1	CH2	CH3
-1. 電圧<Voltage>								
	AC+DC	3.6kV	600V	55Hz	±(0.7766 kV ~ 0.9205 kV) (	0.8489 kV) (	0.8488 kV) (	0.8489 kV)
-2. 電流<Current>								
	AC+DC	60A	10A	55Hz	±(12.943 A ~ 15.342 A) (	14.134 A) (	14.135 A) (	14.134 A)
-3. 外部センサ TYPE 1 CT比:10<External Sensor TYPE 1 CT Ratio:10>								
	AC+DC	3kA	500A	55Hz	±(0.6450 kA ~ 0.7692 kA) (	0.7070 kA) (	0.7071 kA) (	0.7073 kA)
-4. 外部センサ TYPE 2 CT比:1<External Sensor TYPE 2 CT Ratio:1>								
	AC+DC	60A	10A	55Hz	±(12.900 A ~ 15.384 A) (	14.141 A) (	14.145 A) (	14.151 A)

**A. 判定は校正値と同じ符号の許容範囲を用いて行っています。

<The decision depends on the tolerance range of the sign same as the calibration value.>

SAMPLE

検査成績表
<TEST REPORT>

製造番号<Serial No.> (No. 130501925)
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 <YYYY-MM-DD>

3. 周波数特性<Frequency Characteristic>

項目 <Item>	レクティ ファイア <Rect>	ゼロ クロス フィルタ <Filter>	レンジ <Range>	入力<Input>		許容範囲 <Tolerance>	校正値<Calibration Value> *1		
				<Volt/Curr/ Pow/PF>	<Freq>		CH1	CH2	CH3
-1. 電圧<Voltage>									
	AC+DC	500Hz	15V	15V	10Hz	14.955 V ~ 15.045 V	(14.998 V)	(14.998 V)	(14.997 V)
					16Hz	14.970 V ~ 15.030 V	(15.000 V)	(14.999 V)	(14.999 V)
					50Hz	14.978 V ~ 15.022 V	(15.000 V)	(15.000 V)	(14.999 V)
					60Hz	14.978 V ~ 15.022 V	(15.000 V)	(15.000 V)	(14.999 V)
					500Hz	14.970 V ~ 15.030 V	(15.000 V)	(14.999 V)	(14.999 V)
		200kHz			10kHz	14.955 V ~ 15.045 V	(14.997 V)	(14.999 V)	(14.996 V)
					50kHz	14.880 V ~ 15.120 V	(14.997 V)	(14.999 V)	(14.996 V)
					100kHz	14.640 V ~ 15.360 V	(14.998 V)	(14.999 V)	(14.996 V)
-2. 電流<Current>									
	AC+DC	500Hz	5A	5A	10Hz	4.9850 A ~ 5.0150 A	(5.0011 A)	(5.0011 A)	(5.0011 A)
					16Hz	4.9900 A ~ 5.0100 A	(5.0004 A)	(5.0004 A)	(5.0004 A)
					50Hz	4.9925 A ~ 5.0075 A	(5.0006 A)	(5.0006 A)	(5.0006 A)
					60Hz	4.9925 A ~ 5.0075 A	(5.0006 A)	(5.0006 A)	(5.0006 A)
					500Hz	4.9900 A ~ 5.0100 A	(5.0006 A)	(5.0005 A)	(5.0004 A)
		200kHz			1kHz	4.9850 A ~ 5.0150 A	(5.0010 A)	(5.0008 A)	(5.0007 A)
					5kHz	4.9710 A ~ 5.0290 A	(5.0085 A)	(5.0088 A)	(5.0094 A)
			2A	2A	100kHz	1.9080 A ~ 2.0920 A	(2.0098 A)	(2.0077 A)	(2.0060 A)
-3. 有効電力<Power>									
	AC+DC	500Hz	15V /5A	15V, 5A, 75W, PF=1	10Hz	74.775 W ~ 75.225 W	(75.002 W)	(75.002 W)	(75.002 W)
					16Hz	74.850 W ~ 75.150 W	(75.004 W)	(75.004 W)	(75.005 W)
					50Hz	74.888 W ~ 75.112 W	(75.010 W)	(75.009 W)	(75.010 W)
					60Hz	74.888 W ~ 75.112 W	(75.010 W)	(75.010 W)	(75.011 W)
					500Hz	74.850 W ~ 75.150 W	(75.012 W)	(75.010 W)	(75.010 W)
		200kHz			1kHz	74.775 W ~ 75.225 W	(75.006 W)	(75.002 W)	(75.001 W)
					5kHz	74.565 W ~ 75.435 W	(75.073 W)	(75.079 W)	(75.084 W)
-4. 外部センサ TYPE 1 CT比:10<External Sensor TYPE 1 CT Ratio:10>									
	AC+DC	500Hz	200A	200A	10Hz	199.20 A ~ 200.80 A	(200.03 A)	(200.03 A)	(200.03 A)
					16Hz	199.20 A ~ 200.80 A	(200.00 A)	(200.00 A)	(200.00 A)
					50Hz	199.40 A ~ 200.60 A	(199.99 A)	(200.00 A)	(199.99 A)
					60Hz	199.40 A ~ 200.60 A	(200.03 A)	(200.03 A)	(200.04 A)
					500Hz	199.20 A ~ 200.80 A	(199.99 A)	(199.99 A)	(199.99 A)
		200kHz			1kHz	199.00 A ~ 201.00 A	(199.99 A)	(200.00 A)	(199.99 A)
					10kHz	190.00 A ~ 210.00 A	(199.34 A)	(199.38 A)	(199.42 A)
-5. 外部センサ TYPE 2 CT比:1<External Sensor TYPE 2 CT Ratio:1>									
	AC+DC	500Hz	10A	10A	10Hz	9.960 A ~ 10.040 A	(10.001 A)	(10.001 A)	(10.001 A)
					16Hz	9.960 A ~ 10.040 A	(10.001 A)	(10.001 A)	(10.001 A)
					50Hz	9.970 A ~ 10.030 A	(10.001 A)	(10.001 A)	(10.001 A)
					60Hz	9.970 A ~ 10.030 A	(10.001 A)	(10.001 A)	(10.001 A)
					500Hz	9.960 A ~ 10.040 A	(9.999 A)	(10.000 A)	(9.999 A)
		200kHz			1kHz	9.950 A ~ 10.050 A	(10.000 A)	(10.000 A)	(10.000 A)
					10kHz	9.500 A ~ 10.500 A	(9.987 A)	(9.990 A)	(9.991 A)

SAMPLE

検査成績表
<TEST REPORT>

製造番号<Serial No.> (No. 130501925)
 検査年月日<Test Date> (2021-05-24)
 <YYYY-MM-DD>

項目 <Item>	レクティ ファイア <Rect>	ゼロ クロス フィルタ <Filter>	レンジ <Range>	入力<Input>		許容範囲 <Tolerance>	校正値<Calibration Value> *1		
				<Volt/Curr/ Pow/PF>	<Freq>		CH1	CH2	CH3
-6. 有効電力 外部センサ TYPE 1 CT比:10<Power External Sensor TYPE 1 CT Ratio:10>									
	AC+DC	500Hz	15V /200A	15V, 200A, 3kW, PF=1	10Hz	2.9880 kW ~ 3.0120 kW (	2.9999 kW) (	2.9999 kW) (	2.9998 kW)
					16Hz	2.9880 kW ~ 3.0120 kW (	3.0000 kW) (	3.0000 kW) (	2.9999 kW)
					50Hz	2.9910 kW ~ 3.0090 kW (	2.9999 kW) (	2.9999 kW) (	2.9998 kW)
					60Hz	2.9910 kW ~ 3.0090 kW (	2.9995 kW) (	2.9994 kW) (	2.9993 kW)
					500Hz	2.9880 kW ~ 3.0120 kW (	2.9996 kW) (	2.9997 kW) (	2.9996 kW)
		200kHz			1kHz	2.9850 kW ~ 3.0150 kW (	2.9994 kW) (	2.9995 kW) (	2.9994 kW)
					10kHz	2.8500 kW ~ 3.1500 kW (	2.9860 kW) (	2.9868 kW) (	2.9871 kW)
-7. 有効電力 外部センサ TYPE 2 CT比:1<Power External Sensor TYPE 2 CT Ratio:1>									
	AC+DC	500Hz	15V /10A	15V, 10A, 150W, PF=1	10Hz	149.40 W ~ 150.60 W (	149.98 W) (	149.99 W) (	149.98 W)
					16Hz	149.40 W ~ 150.60 W (	150.00 W) (	150.00 W) (	150.00 W)
					50Hz	149.55 W ~ 150.45 W (	150.01 W) (	150.01 W) (	150.01 W)
					60Hz	149.55 W ~ 150.45 W (	150.03 W) (	150.03 W) (	150.03 W)
					500Hz	149.40 W ~ 150.60 W (	150.00 W) (	150.00 W) (	150.00 W)
		200kHz			1kHz	149.25 W ~ 150.75 W (	149.97 W) (	149.98 W) (	149.97 W)
					10kHz	142.50 W ~ 157.50 W (	149.49 W) (	149.54 W) (	149.54 W)

4. 周波数測定<Frequency Measurement>

項目 <Item>	レクティ ファイア <Rect>	レンジ <Range>	入力<Input>		許容範囲 <Tolerance>	校正値<Calibration Value> *1		
			<Volt/Curr>	<Freq>		CH1	CH2	CH3
-1. 電圧, 電流<Voltage, Current>								
	AC+DC	15V /200mA	15V, 0A	55Hz	54.944 Hz ~ 55.056 Hz (	55.000 Hz) (	55.000 Hz) (	55.000 Hz)
			0V, 200mA	55Hz	54.944 Hz ~ 55.056 Hz (	55.000 Hz) (	55.000 Hz) (	55.000 Hz)
-2. 外部センサ TYPE 1 CT比:10<External Sensor TYPE 1 CT Ratio:10>								
	AC+DC	100A	100A	55Hz	54.944 Hz ~ 55.056 Hz (	55.000 Hz) (	55.000 Hz) (	55.000 Hz)
-3. 外部センサ TYPE 2 CT比:1<External Sensor TYPE 2 CT Ratio:1>								
	AC+DC	10A	10A	55Hz	54.944 Hz ~ 55.056 Hz (	55.000 Hz) (	55.000 Hz) (	55.000 Hz)