

SAMPLE
検査成績表
<TEST REPORT>

品名<Model Name> (パワーメータ<POWER METER>)
 形名<Model Number> (PW3336-03)
 製造番号<Serial No.> (No. 221099999)
 検査年月日<Test Date> (2022-10-28)
 (<YYYY-MM-DD>)
 検査条件<Test Conditions> (23.5 °C, 50 %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
-1. 電圧<Voltage>							
	AC+DC	1000V	1kV	55Hz	0.9985 kV ~ 1.0015 kV	(1.0001 kV)	(1.0001 kV)
			0V	-	0.0000 kV ~ 0.0000 kV	(0.0000 kV)	(0.0000 kV)
		600V	600V	55Hz	599.10 V ~ 600.90 V	(600.04 V)	(600.07 V)
		300V	300V	55Hz	299.55 V ~ 300.45 V	(300.02 V)	(300.03 V)
		150V	150V	55Hz	149.78 V ~ 150.22 V	(150.01 V)	(150.01 V)
			100V	55Hz	99.85 V ~ 100.15 V	(100.01 V)	(100.01 V)
			75V	55Hz	74.89 V ~ 75.11 V	(75.01 V)	(75.01 V)
			1.5V	55Hz	1.43 V ~ 1.57 V	(1.50 V)	(1.50 V)
			0V	-	0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)
		60V	60V	55Hz	59.910 V ~ 60.090 V	(60.005 V)	(60.007 V)
		30V	30V	55Hz	29.955 V ~ 30.045 V	(30.002 V)	(30.004 V)
		15V	15V	55Hz	14.978 V ~ 15.022 V	(15.001 V)	(15.001 V)
			0V	-	0.000 V ~ 0.000 V	(0.000 V)	(0.000 V)
	DC	1000V	+1kV		0.9980 kV ~ 1.0020 kV	(1.0001 kV)	(1.0002 kV)
			0V		0.0000 kV ~ 0.0000 kV	(0.0000 kV)	(0.0000 kV)
			-1kV		-1.0020 kV ~ -0.9980 kV	(-1.0000 kV)	(-1.0001 kV)
		600V	+600V		598.80 V ~ 601.20 V	(600.09 V)	(600.09 V)
			0V		0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)
		300V	+300V		299.40 V ~ 300.60 V	(300.04 V)	(300.05 V)
			0V		0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)
		150V	+150V		149.70 V ~ 150.30 V	(150.02 V)	(150.02 V)
			0V		0.00 V ~ 0.00 V	(0.00 V)	(0.00 V)
		60V	+60V		59.880 V ~ 60.120 V	(60.005 V)	(60.008 V)
			0V		0.000 V ~ 0.000 V	(0.000 V)	(0.000 V)
		30V	+30V		29.940 V ~ 30.060 V	(30.001 V)	(30.004 V)
			0V		0.000 V ~ 0.000 V	(0.000 V)	(0.000 V)
		15V	+15V		14.970 V ~ 15.030 V	(15.001 V)	(15.002 V)
			+0.15V		0.135 V ~ 0.165 V	(0.150 V)	(0.151 V)
			0V		0.000 V ~ 0.000 V	(0.000 V)	(0.000 V)
			-15V		-15.030 V ~ -14.970 V	(-15.001 V)	(-15.001 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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製造番号<Serial No.> (No. 221099999)
 検査年月日<Test Date> (2022-10-28)
 <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	
-2. 電流<Current>								
	AC+DC	50A	50A	55Hz	49.925 A ~ 50.075 A (	49.990 A) (	49.995 A)
			0A	-	0.000 A ~ 0.000 A (	0.000 A) (	0.000 A)
		20A	20A	55Hz	19.970 A ~ 20.030 A (	19.997 A) (	19.999 A)
		10A	10A	55Hz	9.985 A ~ 10.015 A (	10.000 A) (	10.001 A)
		5A	5A	55Hz	4.9925 A ~ 5.0075 A (	4.9992 A) (	4.9996 A)
			2.5A	55Hz	2.4963 A ~ 2.5037 A (	2.4995 A) (	2.4997 A)
			0.5A	55Hz	0.4970 A ~ 0.5030 A (	0.4999 A) (	0.5000 A)
			0.05A	55Hz	0.0475 A ~ 0.0525 A (	0.0500 A) (	0.0501 A)
			0A	-	0.0000 A ~ 0.0000 A (	0.0000 A) (	0.0000 A)
		2A	2A	55Hz	1.9970 A ~ 2.0030 A (	1.9997 A) (	1.9998 A)
		1A	1A	55Hz	0.9985 A ~ 1.0015 A (	1.0001 A) (	1.0001 A)
			0.01A	55Hz	0.0095 A ~ 0.0105 A (	0.0101 A) (	0.0101 A)
			500mA	55Hz	499.25 mA ~ 500.75 mA (	499.93 mA) (	499.99 mA)
		200mA	200mA	55Hz	199.70 mA ~ 200.30 mA (	200.04 mA) (	200.06 mA)
			2mA	55Hz	1.90 mA ~ 2.10 mA (	2.03 mA) (	2.02 mA)
			0A	-	0.00 mA ~ 0.00 mA (	0.00 mA) (	0.00 mA)
	DC	50A	+50A		49.899 A ~ 50.101 A (	49.989 A) (	49.994 A)
			0A		0.000 A ~ 0.000 A (	0.000 A) (	0.000 A)
			-50A		-50.101 A ~ -49.899 A (	-49.984 A) (	-49.991 A)
		20A	+20A		19.959 A ~ 20.041 A (	19.993 A) (	19.996 A)
			0A			0.000 A ~ 0.000 A (0.000 A) (0.000 A)
		10A	+10A		9.979 A ~ 10.021 A (	9.998 A) (	9.998 A)
			0A			0.000 A ~ 0.000 A (0.000 A) (0.000 A)
		5A	+5A		4.9890 A ~ 5.0110 A (	4.9991 A) (	4.9992 A)
			0A			0.0000 A ~ 0.0000 A (0.0000 A) (0.0000 A)
		2A	+2A		1.9950 A ~ 2.0050 A (	1.9997 A) (	1.9996 A)
			0A			0.0000 A ~ 0.0000 A (0.0000 A) (0.0000 A)
			+1A			0.9970 A ~ 1.0030 A (0.9996 A) (0.9997 A)
		1A	0A		0.0000 A ~ 0.0000 A (	0.0000 A) (	0.0000 A)
			-1A			-1.0030 A ~ -0.9970 A (-1.0002 A) (-1.0003 A)
			500mA	+500mA		498.00 mA ~ 502.00 mA (499.77 mA) (499.93 mA)
			0A		0.00 mA ~ 0.00 mA (	0.00 mA) (	0.00 mA)
		200mA	+200mA		198.60 mA ~ 201.40 mA (	199.77 mA) (	199.97 mA)
			+2mA			0.80 mA ~ 3.20 mA (1.80 mA) (1.98 mA)
			0A			0.00 mA ~ 0.00 mA (0.00 mA) (0.00 mA)
			-200mA		-201.40 mA ~ -198.60 mA (-200.17 mA) (-200.04 mA)	

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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
-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 (	749.93 W) (	750.00 W)
			150V, 2.5A, 375W, 55Hz, PF=1	374.44 W ~ 375.56 W (	374.91 W) (	374.94 W)
			150V, 0.5A, 75W, 55Hz, PF=1	74.55 W ~ 75.45 W (	74.98 W) (	75.00 W)
			150V,0.05A,7.5W, 55Hz, PF=1	7.12 W ~ 7.88 W (	7.50 W) (	7.50 W)
			150V(55Hz), 0A, 0W, -, -	-0.37 W ~ 0.37 W (	0.00 W) (	0.00 W)
		1000V /50A	1000V, 50A, 50kW, 55Hz, PF=1	49.925 kW ~ 50.075 kW (	50.006 kW) (	50.013 kW)
		1000V /200mA	1000V, 200mA, 200W, 55Hz, PF=1	199.70 W ~ 200.30 W (	200.09 W) (	200.12 W)
		15V /50A	15V, 50A, 750W, 55Hz, PF=1	748.88 W ~ 751.12 W (	750.10 W) (	750.19 W)
		15V /200mA	15V, 200mA, 3W, 55Hz, PF=1	2.9955 W ~ 3.0045 W (	2.9997 W) (	3.0002 W)
			15V(55Hz), 0A, 0W, -, -	-0.0015 W ~ 0.0015 W (	0.0000 W) (	0.0000 W)
	DC	15V /200mA	+15V, +200mA, +3W	2.9790 W ~ 3.0210 W (	2.9969 W) (	3.0001 W)
			-15V, -200mA, +3W	2.9790 W ~ 3.0210 W (	3.0032 W) (	3.0008 W)
			+15V, +2mA, +0.03W	0.0120 W ~ 0.0480 W (	0.0269 W) (	0.0298 W)
			0V, 0A, 0W	-0.0030 W ~ 0.0030 W (	0.0000 W) (	0.0000 W)
		1000V /50A	+1000V, +50A, +50kW	49.899 kW ~ 50.101 kW (	49.997 kW) (	50.005 kW)
			-1000V, -50A, +50kW	49.899 kW ~ 50.101 kW (	49.976 kW) (	49.989 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
-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 (	0.03 W) (	0.03 W)
			150V, 5A, 0W, 55Hz, LAG 0	-0.75 W ~ 0.75 W (	-0.03 W) (	-0.03 W)
		15V /20A	15V, 20A, 0W, 55Hz, LEAD 0	-0.30 W ~ 0.30 W (0.01 W) (0.01 W)
			15V, 20A, 0W, 55Hz, LAG 0	-0.30 W ~ 0.30 W (-0.01 W) (-0.01 W)

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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				
-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 (	499.97 A (	499.99 A)		
			0A	-	0.00 A ~ 0.00 A (	0.00 A (	0.00 A)		
		200A	200A	55Hz	199.40 A ~ 200.60 A (	199.99 A (	200.00 A)		
			100A	55Hz	99.70 A ~ 100.30 A (	100.00 A (	100.00 A)		
		100A	50A	55Hz	49.85 A ~ 50.15 A (	50.00 A (	50.00 A)		
			10A	55Hz	9.88 A ~ 10.12 A (	9.99 A (	9.99 A)		
			1A	55Hz	0.90 A ~ 1.10 A (	0.98 A (	0.98 A)		
			0A	-	0.00 A ~ 0.00 A (	0.00 A (	0.00 A)		
			0A	-	0.00 A ~ 0.00 A (	0.00 A (	0.00 A)		
		DC		500A	500A		496.00 A ~ 504.00 A (500.04 A (500.14 A)		
					0A		0.00 A ~ 0.00 A (0.00 A (0.00 A)		
				200A	200A		198.40 A ~ 201.60 A (200.08 A (200.12 A)		
					0A		0.00 A ~ 0.00 A (0.00 A (0.00 A)		
				100A	100A		99.20 A ~ 100.80 A (100.23 A (100.26 A)		
1A					0.40 A ~ 1.60 A (	1.26 A (	1.28 A)		
0A					0.00 A ~ 0.00 A (	0.00 A (	0.00 A)		
-100A					-100.80 A ~ -99.20 A (	-99.76 A (	-99.76 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			
-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 (	49.989 A (	49.991 A)		
			0A	-	0.000 A ~ 0.000 A (	0.000 A (	0.000 A)		
		20A	20A	55Hz	19.940 A ~ 20.060 A (	19.996 A (	19.997 A)		
			10A	55Hz	9.970 A ~ 10.030 A (	9.999 A (	9.999 A)		
		10A	5A	55Hz	4.985 A ~ 5.015 A (	5.000 A (	5.001 A)		
			1A	55Hz	0.988 A ~ 1.012 A (	0.999 A (	0.999 A)		
			0.1A	55Hz	0.090 A ~ 0.110 A (	0.100 A (	0.100 A)		
			0A	-	0.000 A ~ 0.000 A (	0.000 A (	0.000 A)		
			0A	-	0.000 A ~ 0.000 A (	0.000 A (	0.000 A)		
		DC		50A	50A		49.600 A ~ 50.400 A (49.990 A (49.992 A)	
					0A		0.000 A ~ 0.000 A (0.000 A (0.000 A)	
20A	20A				19.840 A ~ 20.160 A (	19.999 A (	20.001 A)		
	0A				0.000 A ~ 0.000 A (	0.000 A (	0.000 A)		
10A	10A				9.920 A ~ 10.080 A (	10.001 A (	10.004 A)		
	0.1A				0.040 A ~ 0.160 A (0.105 A (0.108 A)			
	0A				0.000 A ~ 0.000 A (0.000 A (0.000 A)			
-10A			-10.080 A ~ -9.920 A (-9.998 A (-9.997 A)					

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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
-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) (	30.004 kW)
			150V, 100A, 15kW, 55Hz, PF=1	14.955 kW ~ 15.045 kW (	15.004 kW) (	15.005 kW)
			150V, 20A, 3kW, 55Hz, PF=1	2.964 kW ~ 3.036 kW (	3.001 kW) (	3.000 kW)
			150V, 2A, 0.3kW, 55Hz, PF=1	0.270 kW ~ 0.330 kW (	0.300 kW) (	0.300 kW)
			150V(55Hz), 0A, 0W, -, -	-0.030 kW ~ 0.030 kW (	0.000 kW) (	0.000 kW)
		1000V /500A	1000V, 500A, 500kW, 55Hz, PF=1	498.50 kW ~ 501.50 kW (	500.11 kW) (	500.17 kW)
		1000V /100A	1000V, 100A, 100kW, 55Hz, PF=1	99.70 kW ~ 100.30 kW (	100.03 kW) (	100.04 kW)
		15V /500A	15V, 500A, 7.5kW, 55Hz, PF=1	7.4775 kW ~ 7.5225 kW (	7.5020 kW) (	7.5026 kW)
		15V /100A	15V, 100A, 1.5kW, 55Hz, PF=1	1.4955 kW ~ 1.5045 kW (	1.5003 kW) (	1.5005 kW)
			15V(55Hz), 0A, 0W, -, -	-0.0015 kW ~ 0.0015 kW (	0.0000 kW) (	-0.0001 kW)
DC		15V /100A	+15V, +100A, +1.5kW	1.4880 kW ~ 1.5120 kW (	1.5017 kW) (	1.5021 kW)
			-15V, -100A, +1.5kW	1.4880 kW ~ 1.5120 kW (	1.4984 kW) (	1.4983 kW)
			+15V, +1A, +0.015kW	0.0060 kW ~ 0.0240 kW (	0.0161 kW) (	0.0163 kW)
			0V, 0A, 0W	-0.0090 kW ~ 0.0090 kW (	0.0000 kW) (	0.0000 kW)
		1000V /500A	+1000V, +500A, +500kW	496.00 kW ~ 504.00 kW (500.16 kW) (500.26 kW)
			-1000V, -500A, +500kW	496.00 kW ~ 504.00 kW (499.77 kW) (499.84 kW)

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					CH1	CH2
-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 (	2.9996 kW) (	2.9999 kW)
			150V, 10A, 1.5kW, 55Hz, PF=1	1.4955 kW ~ 1.5045 kW (	1.5002 kW) (	1.5003 kW)
			150V, 2A, 0.3kW, 55Hz, PF=1	0.2964 kW ~ 0.3036 kW (	0.3001 kW) (	0.3001 kW)
			150V, 0.2A, 0.03kW, 55Hz, PF=1	0.0270 kW ~ 0.0330 kW (	0.0299 kW) (	0.0299 kW)
			150V(55Hz), 0A, 0W, -, -	-0.0030 kW ~ 0.0030 kW (	0.0000 kW) (	0.0000 kW)
		1000V /50A	1000V, 50A, 50kW, 55Hz, PF=1	49.850 kW ~ 50.150 kW (	50.004 kW) (	50.009 kW)
		1000V /10A	1000V, 10A, 10kW, 55Hz, PF=1	9.970 kW ~ 10.030 kW (	10.002 kW) (	10.003 kW)
		15V /50A	15V, 50A, 750W, 55Hz, PF=1	747.75 W ~ 752.25 W (	750.09 W) (	750.14 W)
		15V /10A	15V, 10A, 150W, 55Hz, PF=1	149.55 W ~ 150.45 W (	150.04 W) (	150.05 W)
			15V(55Hz), 0A, 0W, -, -	-0.15 W ~ 0.15 W (	0.00 W) (	0.00 W)
	DC	15V /10A	+15V, +10A, +150W	148.80 W ~ 151.20 W (	150.03 W) (	150.08 W)
			-15V, -10A, +150W	148.80 W ~ 151.20 W (	149.99 W) (	149.96 W)
			+15V, +0.1A, +1.5W	0.60 W ~ 2.40 W (	1.50 W) (	1.54 W)
			0V, 0A, 0W	-0.90 W ~ 0.90 W (	0.00 W) (	0.00 W)
		1000V /50A	+1000V, +50A, +50kW	49.600 kW ~ 50.400 kW (49.999 kW) (50.000 kW)
			-1000V, -50A, +50kW	49.600 kW ~ 50.400 kW (49.979 kW) (49.989 kW)

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						CH1	CH2
-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 (	-0.001 kW) (	-0.001 kW)
			150V, 200A, 0W, 55Hz, LAG 0		-0.045 kW ~ 0.045 kW (	0.001 kW) (	0.001 kW)
		15V /500A	15V, 500A, 0W, 55Hz, LEAD 0		-0.0112 kW ~ 0.0112 kW (-0.0005 kW) (-0.0005 kW)
			15V, 500A, 0W, 55Hz, LAG 0		-0.0112 kW ~ 0.0112 kW (0.0004 kW) (0.0005 kW)

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						CH1	CH2
-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 (-0.0002 kW) (-0.0002 kW)
			150V, 20A, 0W, 55Hz, LAG 0		-0.0045 kW ~ 0.0045 kW (0.0001 kW) (0.0002 kW)
		15V /50A	15V, 50A, 0W, 55Hz, LEAD 0		-1.12 W ~ 1.12 W (-0.04 W) (-0.04 W)
			15V, 50A, 0W, 55Hz, LAG 0		-1.12 W ~ 1.12 W (0.05 W) (0.05 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
-1. 電圧<Voltage>							
	AC+DC	3.6kV	600V	55Hz	±(0.7766 kV ~ 0.9205 kV) (	0.8489 kV) (	0.8491 kV)
-2. 電流<Current>							
	AC+DC	60A	10A	55Hz	±(12.943 A ~ 15.342 A) (	14.149 A) (	14.149 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) (	0.7071 kA) (	0.7072 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) (	14.143 A) (	14.148 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.>

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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		校正値<Calibration Value> *1	
				<Volt/Curr/ Pow/PF>	<Freq>	<Tolerance>		CH1	CH2
-1. 電圧<Voltage>									
	AC+DC	500Hz	15V	15V	10Hz	14.955 V	~	15.045 V	(14.999 V) (14.999 V)
					16Hz	14.970 V	~	15.030 V	(15.000 V) (15.001 V)
					50Hz	14.978 V	~	15.022 V	(15.001 V) (15.001 V)
					60Hz	14.978 V	~	15.022 V	(15.001 V) (15.001 V)
					500Hz	14.970 V	~	15.030 V	(15.000 V) (15.000 V)
		200kHz			10kHz	14.955 V	~	15.045 V	(14.999 V) (14.999 V)
					50kHz	14.880 V	~	15.120 V	(14.999 V) (14.999 V)
					100kHz	14.640 V	~	15.360 V	(14.999 V) (14.999 V)
-2. 電流<Current>									
	AC+DC	500Hz	5A	5A	10Hz	4.9850 A	~	5.0150 A	(4.9994 A) (4.9998 A)
					16Hz	4.9900 A	~	5.0100 A	(4.9994 A) (4.9998 A)
					50Hz	4.9925 A	~	5.0075 A	(5.0000 A) (5.0004 A)
					60Hz	4.9925 A	~	5.0075 A	(4.9999 A) (5.0003 A)
					500Hz	4.9900 A	~	5.0100 A	(4.9995 A) (4.9999 A)
		200kHz			1kHz	4.9850 A	~	5.0150 A	(5.0001 A) (5.0005 A)
					5kHz	4.9710 A	~	5.0290 A	(5.0080 A) (5.0075 A)
			2A	2A	100kHz	1.9080 A	~	2.0920 A	(2.0072 A) (2.0057 A)
-3. 有効電力<Power>									
	AC+DC	500Hz	15V /5A	15V, 5A, 75W, PF=1	10Hz	74.775 W	~	75.225 W	(74.989 W) (74.995 W)
					16Hz	74.850 W	~	75.150 W	(74.993 W) (75.001 W)
					50Hz	74.888 W	~	75.112 W	(75.006 W) (75.014 W)
					60Hz	74.888 W	~	75.112 W	(75.004 W) (75.012 W)
					500Hz	74.850 W	~	75.150 W	(74.995 W) (75.003 W)
		200kHz			1kHz	74.775 W	~	75.225 W	(75.004 W) (75.010 W)
					5kHz	74.565 W	~	75.435 W	(75.074 W) (75.067 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	(199.99 A) (200.01 A)
					16Hz	199.20 A	~	200.80 A	(199.99 A) (200.00 A)
					50Hz	199.40 A	~	200.60 A	(199.99 A) (200.00 A)
					60Hz	199.40 A	~	200.60 A	(199.91 A) (199.93 A)
					500Hz	199.20 A	~	200.80 A	(200.00 A) (200.02 A)
		200kHz			1kHz	199.00 A	~	201.00 A	(200.01 A) (200.02 A)
					10kHz	190.00 A	~	210.00 A	(199.59 A) (199.68 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	(10.000 A) (10.001 A)
					16Hz	9.960 A	~	10.040 A	(10.002 A) (10.003 A)
					50Hz	9.970 A	~	10.030 A	(10.002 A) (10.002 A)
					60Hz	9.970 A	~	10.030 A	(10.001 A) (10.001 A)
					500Hz	9.960 A	~	10.040 A	(10.000 A) (10.000 A)
		200kHz			1kHz	9.950 A	~	10.050 A	(10.001 A) (10.002 A)
					10kHz	9.500 A	~	10.500 A	(10.000 A) (10.004 A)

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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	
-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) (	3.0002 kW)	
					16Hz	2.9880 kW ~ 3.0120 kW (	2.9998 kW) (	3.0001 kW)	
					50Hz	2.9910 kW ~ 3.0090 kW (	3.0002 kW) (	3.0004 kW)	
					60Hz	2.9910 kW ~ 3.0090 kW (	2.9998 kW) (	3.0001 kW)	
					500Hz	2.9880 kW ~ 3.0120 kW (	3.0000 kW) (	3.0002 kW)	
		200kHz			1kHz	2.9850 kW ~ 3.0150 kW (	3.0001 kW) (	3.0004 kW)	
					10kHz	2.8500 kW ~ 3.1500 kW (	2.9923 kW) (	2.9938 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 (	149.99 W) (	150.00 W)	
					16Hz	149.40 W ~ 150.60 W (	150.03 W) (	150.04 W)	
					50Hz	149.55 W ~ 150.45 W (	150.05 W) (	150.06 W)	
					60Hz	149.55 W ~ 150.45 W (	150.03 W) (	150.03 W)	
					500Hz	149.40 W ~ 150.60 W (	150.01 W) (	150.02 W)	
		200kHz			1kHz	149.25 W ~ 150.75 W (	150.01 W) (	150.03 W)	
					10kHz	142.50 W ~ 157.50 W (	149.71 W) (	149.78 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	
-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)	
			0V, 200mA	55Hz	54.944 Hz ~ 55.056 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)	
-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)	

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5. D/Aレベル出力<D/A Level Output>

チャネル <CH>	許容範囲<Tolerance>						校正値<Calibration Value> *1		
	出力基底値 -2V <Fiduciary Value -2V>		出力基底値 0V <Fiduciary Value 0V>		出力基底値 +2V <Fiduciary Value +2V>		-2V	0V	+2V
DA1	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9997 V)	(-0.0002 V)	(1.9999 V)
DA2	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9990 V)	(0.0007 V)	(2.0002 V)
DA3	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9995 V)	(0.0004 V)	(2.0000 V)
DA4	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9999 V)	(-0.0003 V)	(1.9996 V)
DA5	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-2.0001 V)	(0.0002 V)	(2.0000 V)
DA6	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9991 V)	(0.0005 V)	(2.0000 V)
DA7	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9988 V)	(0.0002 V)	(2.0003 V)
DA8	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9984 V)	(0.0003 V)	(2.0000 V)
DA9	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9986 V)	(0.0005 V)	(1.9999 V)
DA10	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9989 V)	(0.0007 V)	(2.0001 V)
DA11	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9983 V)	(0.0004 V)	(2.0004 V)
DA12	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9987 V)	(-0.0001 V)	(1.9999 V)
DA13	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9993 V)	(0.0000 V)	(1.9999 V)
DA14	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9993 V)	(0.0003 V)	(2.0001 V)
DA15	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9989 V)	(-0.0002 V)	(1.9998 V)
DA16	-2.0040 V	~ -1.9960 V	-0.0040 V	~ 0.0040 V	1.9960 V	~ 2.0040 V	(-1.9995 V)	(0.0001 V)	(2.0000 V)

6. D/A波形出力<D/A Wave Signal Output>

項目 <Item>	レンジ <Range>	入力<Input> <Volt/Curr/Pow/Freq>	出力基底値 <Fiduciary Value>	許容範囲 <Tolerance>	校正値<Calibration Value> *1	
					u1/i1/p1	u2/i2/p2
u-55Hz	15V /200mA	15V, 200mA, 55Hz	1V	0.9885 V ~ 1.0115 V	(0.9990 V)	(0.9988 V)
i-55Hz			1V	0.9885 V ~ 1.0115 V	(0.9988 V)	(0.9988 V)
u-5kHz		15V, 200mA, 5kHz	1V	0.9870 V ~ 1.0130 V	(0.9932 V)	(0.9934 V)
i-5kHz			1V	0.9832 V ~ 1.0168 V	(0.9961 V)	(0.9952 V)
p-DC		15V, 200mA, 3W, DC	1V	0.9830 V ~ 1.0170 V	(0.9992 V)	(1.0012 V)