

## ABNORMAL TEST RESULT

OF MODEL RMB50U-1/RMB50A-1

1. Did Cheese Cloth or Paper Glow?

No.

2. Did Ground Fuse Open?

No.

3. Dielectric breakdown?

No.

4. Other Results?

See the following pages .

( Abnormal Test Result: 6-1 ~ 6-12 )

There was no emission of flame, molten metal, ignition of cheesecloth, dielectric breakdown, opening of the ground fuse, other indication of a shock or fire hazard.

8. Abnormal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1: 5V  
AVR2: 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	C11	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Fil Open Hi pot OK
2	C14	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Fil Open Hi pot OK
3	C15	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
4	C16	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.33	AVR1: 3.13 AVR2: 6.00	Hi pot OK
5	C17	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
6	C18	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	R22 Open Hi pot OK
7	C51	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.08	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
8	C52	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.08	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
9	C53	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.2	AVR1: 0 AVR2: 12	AVR1 OCP operate Hi pot OK
10	C54	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
11	C55	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
12	C71	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.07	AVR1: 0 AVR2: 0	OCP operate Hi pot OK

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

\* OVP : Over Voltage Protection

OCP : Over Current Protection

8. Abnormal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1: 5V  
AVR2: 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open -- [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	C72	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.07	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
2	C73	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.07	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
3	C74	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.07	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
4	C75	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.07	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
5	C76	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
6	C78	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.57	AVR1: 4.38 AVR2: 8.35	Hi pot OK
7	D11	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
8	D12	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
9	D13	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.46	AVR1: 3.86 AVR2: 7.47	Hi pot OK
10	D14	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
11	D15	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
12	D16	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.33	AVR1: 3.11 AVR2: 5.97	Hi pot OK

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

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OCP : Over Current Protection

## 8. Abnormal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1: 5V  
AVR2: 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open - [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	D51	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.03	AVR1: 0 AVR2: 0	Hi pot OK
2	D52	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
3	D53	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5.11 AVR2: 12	Hi pot OK
4	D54	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5.11 AVR2: 12	Hi pot OK
5	D55	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.86	AVR1: 0.82 AVR2: 12	Hi pot OK
6	D56	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.2	AVR1: 0 AVR2: 12	AVR1 OCP operate Hi pot OK
7	D71	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.07	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
8	FET11 (D-S)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Fil open D15 short ZD14 short Hi pot OK
9	FET11 (D-G)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Fil open D15 short ZD14 short FET11 short Hi pot OK
10	FET11 (G-S)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
11	IC51 (I-G)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.08	AVR1: 0 AVR2: 0	OCP operate Hi pot OK
12	IC51 (I-D)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

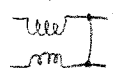

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8. Abnormal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1: 5V  
AVR2: 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open -- [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	IC51 (I-R)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.86	AVR1: 0 AVR2: 12	Hi pot OK
2	IC51 (D-G)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.2	AVR1: 0 AVR2: 12	AVR1 OCP operate Hi pot OK
3	IC51 (D-R)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.92	AVR1: 1.23 AVR2: 12	Hi pot OK
4	IC51 (G-R)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.92	AVR1: 1.03 AVR2: 12	Hi pot OK
5	IC71 (K-A)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.04	AVR1: 0.29 AVR2: 1.36	Hi pot OK
6	IC71 (K-R)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.13	AVR1: 0.41 AVR2: 3.13	Hi pot OK
7	IC71 (R-A)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
8	L11 	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	FIL open Hi pot OK
9	L11 	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
10	L71	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
11	LED51	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
12	PC11 LED (A-K)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

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## 8. Abnormal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1: 5V  
AVR2: 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open - [接地ヒューズ断]	Flame or Glowing [赤熱または 熔融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	PC11 detector (K-A)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
2	PC11 detector (K-G)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
3	PC11 detector (G-A)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
4	PC12 LED (A-K)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
5	PC12 detector (C-E)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
6	PC51 LED (A-K)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
7	PC51 detector (C-E)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
8	SS11	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Fil open Hi pot OK
9	SS71	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.1	AVR1: 0 AVR2: 0	Hi pot OK
10	T11 (2-3)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Fil open D15 short FET1 short ZD14 short Hi pot OK
11	T11 (4-b)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Fil open D15 short FET1 short ZD14 short Hi pot OK
12	T11 (9-10)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.04	AVR1: 0 AVR2: 0.78	Hi pot OK

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

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OCP : Over Current Protection

8. Abnomal Test [アブノーマル試験] : Bull.i402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1: 5V  
AVR2: 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open - [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	T11 (11-12)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.37	AVR1: 0 AVR2: 0	Hi pot OK
2	TH11	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
3	TR11 (C-E)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
4	TR11 (C-B)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
5	TR11 (B-E)	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
6	ZD11	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
7	ZD12	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.31	AVR1: 3.05 AVR2: 5.89	Hi pot OK
8	ZD13	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
9	ZD14	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
10	ZD51	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
11	ZD52	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
12	ZD71	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

※ OVP : Over Voltage Protection

OCP : Over Current Protection

8. Abnomal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1 5V AVR2 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open -- [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	C11	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
2	C14	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.6	AVR1: 4.43 AVR2: 8.45	Hi pot OK
3	C15	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
4	C16	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.18	AVR1: 0.47 AVR2: 4.35	Hi pot OK
5	C17	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Flt open B15 short BD14 short FET11 short Hi pot OK
6	C18	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
7	C51	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
8	C52	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
9	C53	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
10	C54	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
11	C55	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
12	C71	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

\* OVP : Over Voltage Protection

OCP : Over Current Protection



## 8. Abnormal Test [アブノーマル試験] : Bul.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1 5V AVR2 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open - [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	C72	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
2	C73	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
3	C74	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
4	C75	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
5	C76	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
6	C78	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	0.98	AVR1: 5 AVR2: 11.7	Hi pot OK
7	D11	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
8	D12	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
9	D13	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
10	D14	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
11	D15	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
12	D16	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

\* OVP : Over Voltage Protection

OCP : Over Current Protection

## 8. Abnormal Test [アブノーマル試験] : Bul.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1 5V AVR2 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open - [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	D51	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	0.84	AVR1: 0 AVR2: 12	Hi pot ok
2	D52	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
3	D53	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
4	D54	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
5	D55	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
6	D56	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
7	D71	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	1.0	AVR1: 5 AVR2: 12	Nothing change
8	FET11 D	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	0.02	AVR1: 0 AVR2: 0	Hi pot ok
9	FET11 G	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	0	AVR1: 0 AVR2: 0	FET open D15 short FET11 short ZD14 short Hi pot OK
10	FET11 S	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
11	IC51 I	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	0.86	AVR1: 0 AVR2: 12	Hi pot ok
12	IC51 O	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No[無]	0.86	AVR1: 0 AVR2: 12	Hi pot OK

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

※ OVP : Over Voltage Protection

OCP : Over Current Protection

## 8. Abnormal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1 5V  
AVR2 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	IC51 G	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.87	AVR1: 1.45 AVR2: 12	Hi pot OK
2	IC51 R	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.1	AVR1: 6.27 AVR2: 12	Hi pot OK
3	IC71 K	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
4	IC71 A	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
5	IC71 R	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
6	L11	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Hi pot OK
7	L71	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
8	LED51	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
9	PC11 LED (K.A)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
10	PC11 detector K	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
11	PC11 detector A	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
12	PC11 detector G	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

\* OVP : Over Voltage Protection

OCP : Over Current Protection

8. Abnormal Test [アブノーマル試験] : Bull.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1 5V AVR2 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open - [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	PC12 LED (K,A)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
2	PC12 detector (C,E)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
3	PC51 LED (K,A)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
4	PC51 detector (C,E)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
5	SS11	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Hi pot OK
6	SS71	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
7	T11 (2,3)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	F11 open DIS short FET11 short ZD14 short Hi pot OK
8	T11 (4,6)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	Hi pot OK
9	T11 (9,10)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.84	AVR1: 0 AVR2: 12	Hi pot OK
10	T11 (11,12)	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
11	TH11	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	AVR1: 0 AVR2: 0	Hi pot OK
12	TR11 C	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

\* OVP : Over Voltage Protection

OCP : Over Current Protection

## 8. Abnormal Test [アブノーマル試験] : Bul.1402C, cl 5.5

Input Voltage: 120 V

Rated Input Current: 1.0 A, Rated Output Voltage: AVR1 5V AVR2 12V

No.	Component [部品番号]	S/C[短絡] or OPEN [開放]	Gnd Fuse Open ~ [接地ヒューズ断]	Flame or Glowing [赤熱または溶融]	Input Curr- ent	Output Volta- ge	Comment [コメント]
1	TR11 B	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
2	TR11 E	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.02	AVR1: 0 AVR2: 0	OVP operate Hi pot OK
3	ZD11	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
4	ZD12	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
5	ZD13	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
6	ZD14	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
7	ZD51	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
8	ZD52	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
9	ZD71	Open	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	1.0	AVR1: 5 AVR2: 12	Nothing change
10		Open	<input type="checkbox"/> Yes[有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input type="checkbox"/> No [無]		AVR1: AVR2:	
11		Open	<input type="checkbox"/> Yes[有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input type="checkbox"/> No [無]		AVR1: AVR2:	
12		Open	<input type="checkbox"/> Yes[有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input type="checkbox"/> No [無]		AVR1: AVR2:	

Compliance [判定] : ☒ Yes [合] / ☐ No [否]

※ OVP : Over Voltage Protection

OCP : Over Current Protection