

Abnormal Test

Manufacturer : COSEL CO., LTD.

Tested Model [機種名] : YW515U/YW515A

Input Ratings [入力定格] :

Voltage AC 100-120 V

Frequency 50-60 Hz

Current 0.15 A

Output Ratings [出力定格] :

Voltage +15 V Current 0.17 A

-15 V 0.17 A

 V A

 V A

 V A

 V A

This power supply is found to be in compliance with the applicable requirements of CSA Electrical Bulletin 1402C.

Conducted by [試験担当] : S. Brito

Reviewed by [照査] : G. Tamm

Abnormal Test [アブノーマル試験]

Rated Input Current: 0.15A, Rated Output Voltage: $\pm 15V$

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	C1	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	Shut Down	R1, R2 Opened
2		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
3	C3	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	Shut Down	R1, R2 Opened
4		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
5	C4	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	Shut Down	TR3 Shorted R18, R19 Opened
6		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
7	C5	S/C	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
8		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
9	C6	S/C	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
10		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
11	C7	S/C	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
12		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	

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]
13	C8	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
14		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
15	C9	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
16		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
17	C10	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
18		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
19	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	Shut Down	TR3 Shorted R18,R19 Opened
20		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.001	$\pm 15V$ $\rightarrow \pm 1V$	
21	C12	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
22		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
23	C13	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	Shut Down	
24		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	

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 Current	Output Voltage	Comment [コメント]
25	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]	0.05	$\pm 15V$ $\rightarrow 0V$	
26		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
27	C20	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	$\pm 15V$ $\rightarrow \pm 13V$	
28		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
29	C21	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
30		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
31	C22	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	Shut Down	
32		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
33	C24	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.05	$\pm 15V$ $\rightarrow 0V$	
34		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
35	C26	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
36		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	

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]
37	D1	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
38		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
39	D2	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
40		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
41	D3	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
42		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
43	D4	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
44		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
45	D5	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
46		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
47	D6	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.01	Shut Down	
48		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	

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]
49	D7	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.01	Shut Down	
50		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
51	D8	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.05	±15V →±6V	
52		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	±15V →±3V	
53	D10	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	Shut Down	TR3 Shorted R18,R19 Opened
54		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
55	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]	0	Shut Down	TR3 Shorted R18,R19 Opened
56		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
57	IC1	A-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]	0.15	±15V →±17V	
58		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]	0.05	±15V →±2V	
59		R-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]	0.1	±15V →±10V	
60		R OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.15	±15V →±17V	

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]
61	IC1	A OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.15	±15V →±17V	
62		K OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.15	±15V →±17V	
63	L1	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
64		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
65	L2	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
66		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
67	L3	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
68		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
69	PC1	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]	0.05	±15V →±2V	
70		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]	0.2	±15V →±22V	
71		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]	0.05	±15V →±22V	
72		A, K OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.2	±15V →±22V	

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 Current	Output Voltage	Comment [コメント]
73	R1	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
74	R2	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
75	R3	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
76	R4	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
77	R5	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
78	R6	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
79	R9	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
80	R10	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
81	R11	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
82	R12	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
83	R13	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
84	R14	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	

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]
85	R15	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
86	R18	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
87	R19	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
88	R25	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.01	$\pm 15V$ $\rightarrow \pm 6V$	
89	R27	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
90	R28	OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	
91	SS1	+ OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
92		- OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
93		~ OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
94		+- 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	Shut Down	R1, R2 Opened
95		+~ 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	Shut Down	R1, R2 Opened
96		--~ 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	Shut Down	R1, R2 Opened

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]
97	T1	4-5 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	Shut Down	TR3 Shorted R18,R19 Opened
98		4,5 OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	
99		1-2 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	Shut Down	TR3 Shorted R18,R19 Opened
100		1,2 OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
101		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	Shut Down	TR3 Shorted R18,R19 Opened
102		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	Shut Down	TR3 Shorted R18,R19 Opened
103		8-6 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	Shut Down	TR3 Shorted R18,R19 Opened
104		8,6 OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
105		9-7 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	Shut Down	TR3 Shorted R18,R19 Opened
106		9,7 OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0	Shut Down	TR3 Shorted R18,R19 Opened
107	TR1	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	Shut Down	TR3 Shorted R18,R19 Opened
108		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	Shut Down	TR3 Shorted R18,R19 Opened

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]
109	TR1	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	Shut Down	TR3 Shorted R18,R19 Opened
110		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	Shut Down	
111		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	Shut Down	
112		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	Shut Down	TR3 Shorted R18,R19 Opened
113	TR3	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	Shut Down	
114		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	Shut Down	
115		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	Shut Down	
116		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	Shut Down	R18,R19 Opened
117		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	Shut Down	TR3 Shorted R18,R19 Opened
118		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	Shut Down	
119	ZD1	S/C	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	0.05	±15V →±5V	
120		OPEN	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes[有] <input checked="" type="checkbox"/> No [無]	None	None	

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 Current	Output Voltage	Comment [コメント]
121	ZD2	S/C	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	0.05	$\pm 15V$ $\rightarrow \pm 2V$	
122		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
123	ZD3	S/C	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
124		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	0.2	$\pm 15V$ $\rightarrow \pm 22V$	
125	ZD4	S/C	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
126		OPEN	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input checked="" type="checkbox"/> No [無]	None	None	
127			<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]			
128			<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]			
129			<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]			
130			<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]			
131			<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]			
132			<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]	<input type="checkbox"/> Yes [有] <input type="checkbox"/> No [無]			

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