



TEST DATA OF LCA50S-5 (100V INPUT)

Regulated DC Power Supply

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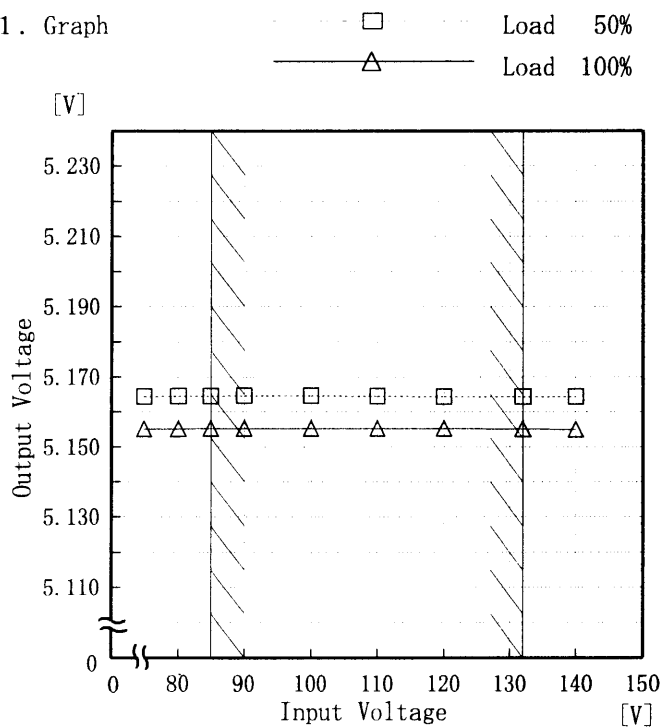
Model LCA50S-5

Item Line Regulation 静的入力変動

Object +5.0V10A

Temperature 25°C
Testing Circuitry Figure A

1. Graph



Note: Slanted line shows the range of the rated input voltage.

(注)斜線は定格入力電圧範囲を示す。

2. Values

Input Voltage [V]	Output Voltage [V]	
	Load 50%	Load 100%
75	5.164	5.155
80	5.165	5.155
85	5.165	5.155
90	5.165	5.155
100	5.165	5.155
110	5.165	5.155
120	5.164	5.155
132	5.164	5.155
140	5.164	5.155

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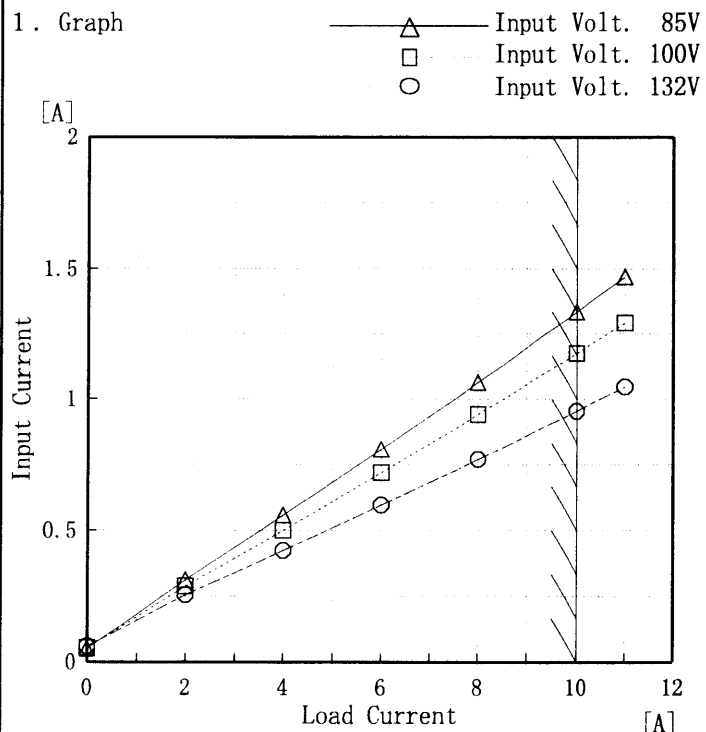
Model LCA50S-5

Item Input Current (by Load Current)
入力電流 (負荷特性)

Output

Temperature 25°C
Testing Circuitry Figure A

1. Graph



Note: Slanted line shows the range of the rated load current

(注)斜線は定格負荷電流範囲を示す。

2. Values

Load Current [A]	Input Current [A]		
	Input Volt. 85[V]	Input Volt. 100[V]	Input Volt. 132[V]
0	0.051	0.054	0.059
2	0.313	0.288	0.255
4	0.557	0.500	0.423
6	0.810	0.720	0.596
8	1.065	0.941	0.771
10	1.333	1.174	0.956
11	1.469	1.292	1.048
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

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Model

LCA50S-5

Item

Input Power (by Load Current)
入力電力 (負荷特性)

Output

—

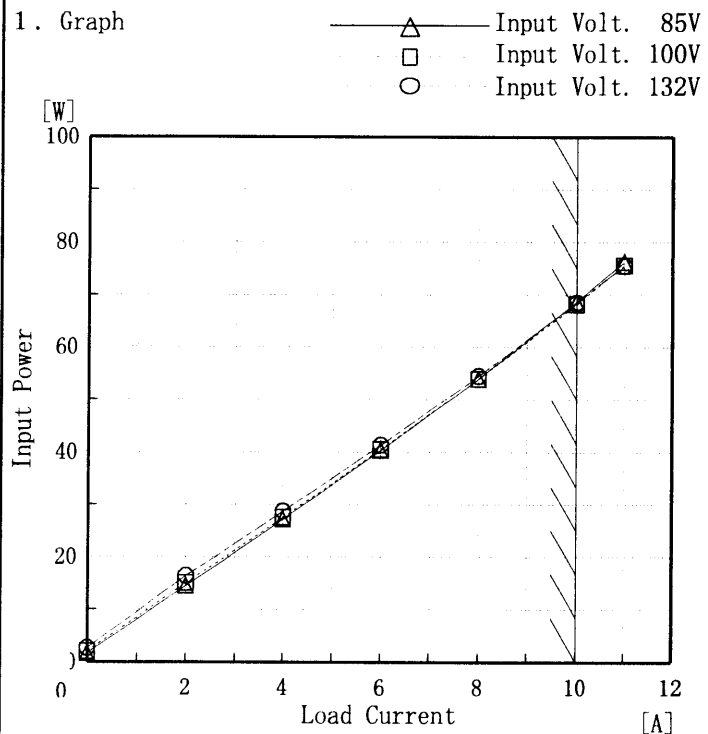
Temperature

25°C

Testing Circuitry

Figure A

1. Graph



Note: Slanted line shows the range of the rated load current

(注) 斜線は定格負荷電流範囲を示す。

2. Values

Load Current [A]	Input Power [W]		
	Input Volt. 85 [V]	Input Volt. 100 [V]	Input Volt. 132 [V]
0	1.61	1.95	2.63
2	14.43	14.96	16.32
4	27.13	27.52	28.70
6	40.33	40.53	41.41
8	53.95	53.90	54.50
10	68.65	68.24	68.50
11	76.18	75.56	75.50
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

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Model		LCA50S-5		Temperature Testing Circuitry	25°C Figure A
Item		Efficiency 効率			
Object					

1. Graph

□

Load 50%

△

Load 100%

Efficiency [%]

86

82

78

74

70

66

62

0

0

80

90

100

110

120

130

140

150

Input Voltage [V]

Input Voltage [V]	Load 50% Efficiency [%]	Load 100% Efficiency [%]
75	77.5	74.8
80	77.5	75.3
85	77.3	75.6
90	77.1	75.9
100	76.7	76.2
110	76.1	76.3
120	75.4	76.2
132	74.5	76.1
140	73.7	75.9

Note: Slanted line shows the range of the rated input voltage.

(注)斜線は定格入力電圧範囲を示す。

2. Values

Input Voltage [V]	Efficiency [%]	
	Load 50%	Load 100%
75	77.5	74.8
80	77.5	75.3
85	77.3	75.6
90	77.1	75.9
100	76.7	76.2
110	76.1	76.3
120	75.4	76.2
132	74.5	76.1
140	73.7	75.9

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Model

LCA50S-5

Item

Efficiency (by Load Current)
効率 (負荷電流特性)

Temperature

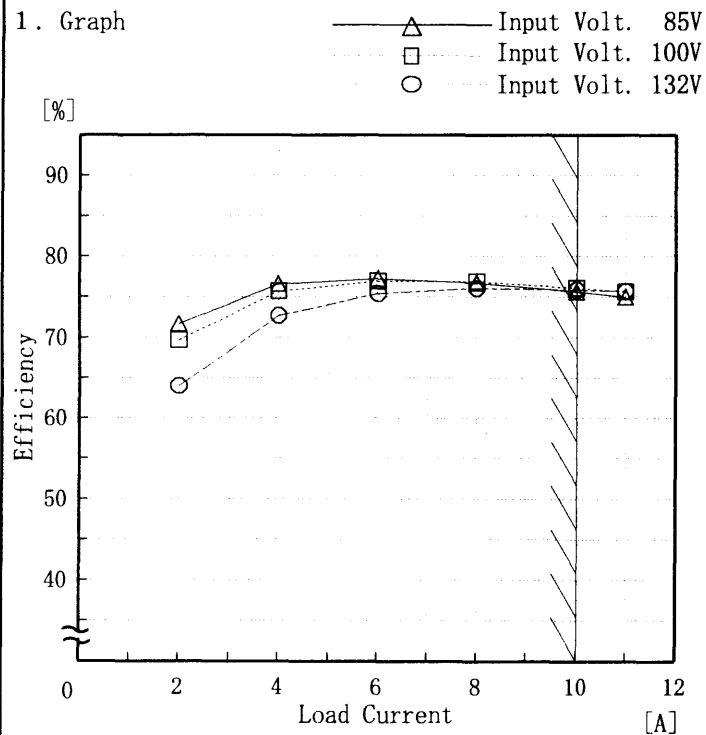
25°C

Testing Circuitry

Figure A

Output

1. Graph



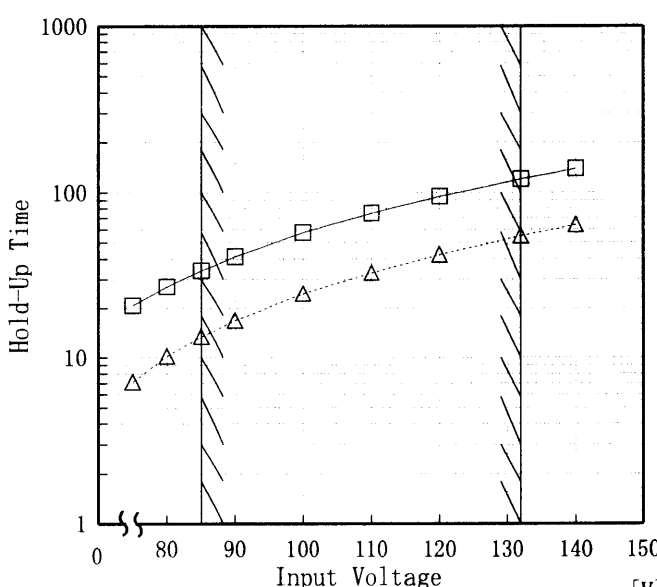
Note: Slanted line shows the range of the rated load current

(注) 斜線は定格負荷電流範囲を示す。

2. Values

Load Current [A]	Efficiency [%]		
	Input Volt. 85[V]	Input Volt. 100[V]	Input Volt. 132[V]
2	71.7	69.7	64.0
4	76.6	75.7	72.7
6	77.3	77.0	75.4
8	76.7	76.9	76.1
10	75.7	76.1	75.9
11	75.0	75.6	75.7
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

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Model		LCA50S-5		Temperature		25℃																																	
Item		Hold-Up Time 出力保持時間		Testing Circuitry		Figure A																																	
Object		+5.0V10A																																					
1. Graph				2. Values																																			
<div><div><div>□</div><div>-----</div><div>Load 50%</div></div><div><div>△</div><div>-----</div><div>Load 100%</div></div></div> <div><div>[mS]</div><div>1000</div><div>100</div><div>10</div><div>1</div><div>80</div><div>90</div><div>100</div><div>110</div><div>120</div><div>130</div><div>140</div><div>150</div><div>Input Voltage [V]</div></div>  <div><div>This duration covers from Shut-off of input voltage to the moment when output voltage descends to the rated range of voltage accuracy.</div><div>Note: Slanted line shows the range of the rated input voltage.</div><div>出力保持時間とは、入力電圧断から出力電圧が、定電圧精度の規格範囲を保持しているところまでの時間。</div><div>(注)斜線は定格入力電圧範囲を示す。</div></div>				<table><tr><th rowspan="2">Input Voltage [V]</th><th colspan="2">Hold-Up Time [mS]</th></tr><tr><th>Load 50%</th><th>Load 100%</th></tr><tr><td>75</td><td>21</td><td>7</td></tr><tr><td>80</td><td>27</td><td>10</td></tr><tr><td>85</td><td>34</td><td>13</td></tr><tr><td>90</td><td>41</td><td>17</td></tr><tr><td>100</td><td>57</td><td>25</td></tr><tr><td>110</td><td>75</td><td>33</td></tr><tr><td>120</td><td>94</td><td>42</td></tr><tr><td>132</td><td>120</td><td>55</td></tr><tr><td>140</td><td>139</td><td>64</td></tr></table>				Input Voltage [V]	Hold-Up Time [mS]		Load 50%	Load 100%	75	21	7	80	27	10	85	34	13	90	41	17	100	57	25	110	75	33	120	94	42	132	120	55	140	139	64
Input Voltage [V]	Hold-Up Time [mS]																																						
	Load 50%	Load 100%																																					
75	21	7																																					
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132	120	55																																					
140	139	64																																					

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Model		LCA50S-5		Temperature Testing Circuitry	25℃ Figure A
Item		Instantaneous Interruption Compensation 瞬時停電保障			
Object		+5.0V10A			

1. Graph

△

Input Volt. 85 V

□

Input Volt. 100 V

○

Input Volt. 132 V

Instantaneous Compensation Time

[mS]

1000

100

10

1

0

2

4

6

8

10

12

Load Current [A]

2. Values

Load Current [A]	Time [mS]		
	Input Volt. 85[V]	Input Volt. 100[V]	Input Volt. 132[V]
0	—	—	—
2	72	123	254
4	35	61	131
6	21	39	88
8	13	28	65
10	7	20	48
11	5	14	45
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

This duration covers from Shut-off of input voltage to the moment when output voltage descends to the rated range of voltage accuracy.

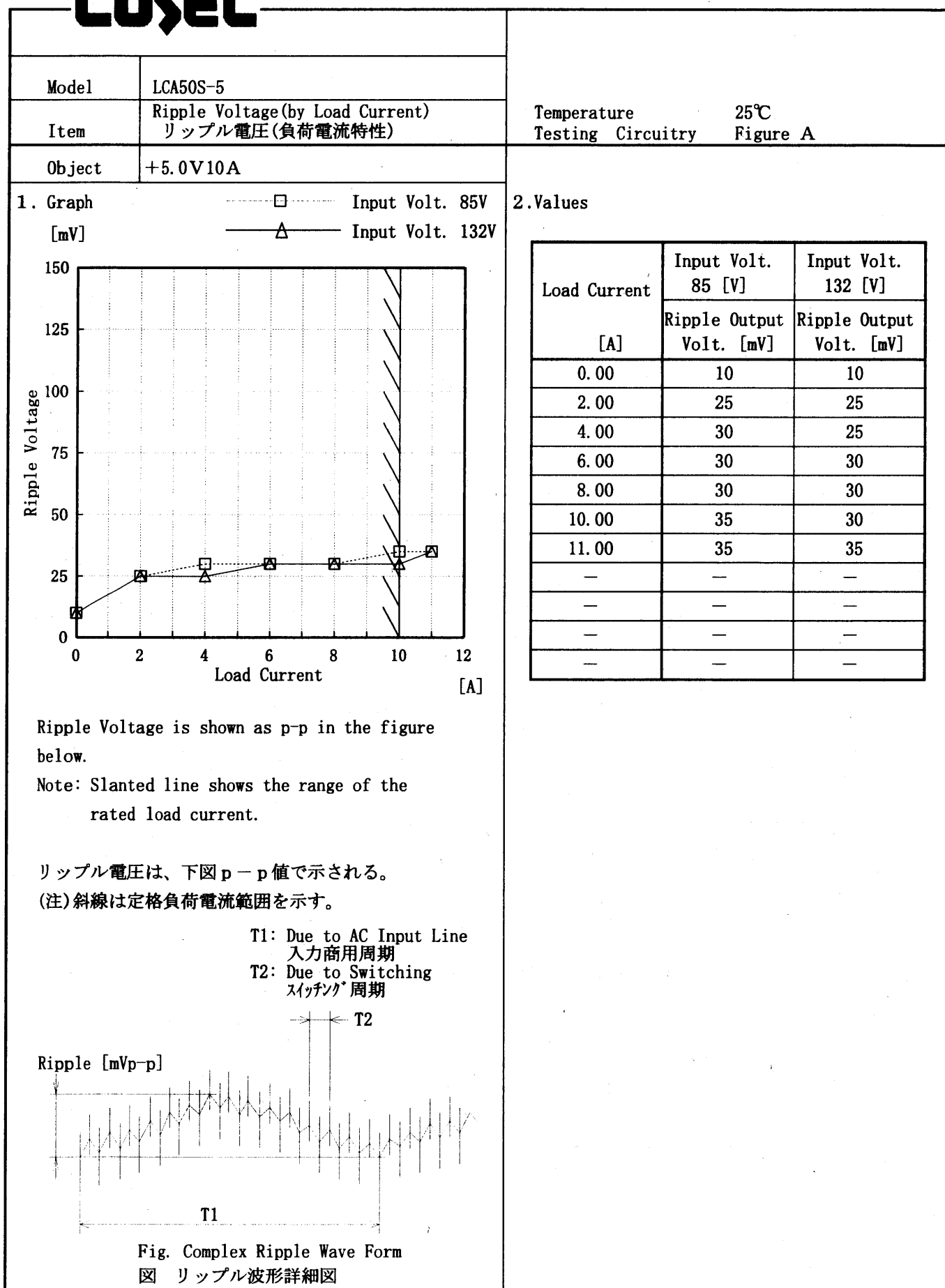
Note:Slanted line shows the range of the rated load current.

瞬時停電保障時間とは、出力電圧が定電圧精度の規格範囲を保持している瞬時停電時間をいう。

(注)斜線は定格負荷電流範囲を示す。

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Model		LCA50S-5	Temperature25℃	
Item		Load Regulation 静的負荷変動	Testing CircuitryFigure A	
Object		+5.0V10A		
1. Graph		<div><div>—△—</div><div>—□—</div><div>—○—</div></div> <div><div>Input Volt. 85 V</div><div>Input Volt. 100 V</div><div>Input Volt. 132 V</div></div>	2. Values	
<div><div>Output Voltage [V]</div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></di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Model		LCA50S-5	
Item		Ripple-Noise リップルノイズ	
Object		+5.0V10A	
1. Graph		2. Values	

□

Input Volt. 85V

△

Input Volt. 132V

Ripple-Noise

[mV]

200

180

160

140

120

100

80

60

40

20

0

0

2

4

6

8

10

12

Load Current

[A]

Ripple-Noise is shown as p-p in the figure below.

Note: Slanted line shows the range of the rated load current.

リップルノイズは、下図 p - p 値で示される。

(注)斜線は定格負荷電流範囲を示す。

T1: Due to AC Input Line

入力商用周期

T2: Due to Switching

スイッチング周期

Ripple-Noise

[mVp-p]

T2

T1

Fig. Complex Ripple Wave Form

図 リップル波形詳細図

Temperature	25℃
Testing Circuitry	Figure A

Load current	Input Volt. 85 [V]	Input Volt. 132 [V]
	Ripple-Noise [mV]	Ripple-Noise [mV]
0.00	20	20
2.00	35	40
4.00	40	45
6.00	45	45
8.00	50	50
10.00	55	55
11.00	55	55
—	—	—
—	—	—
—	—	—
—	—	—

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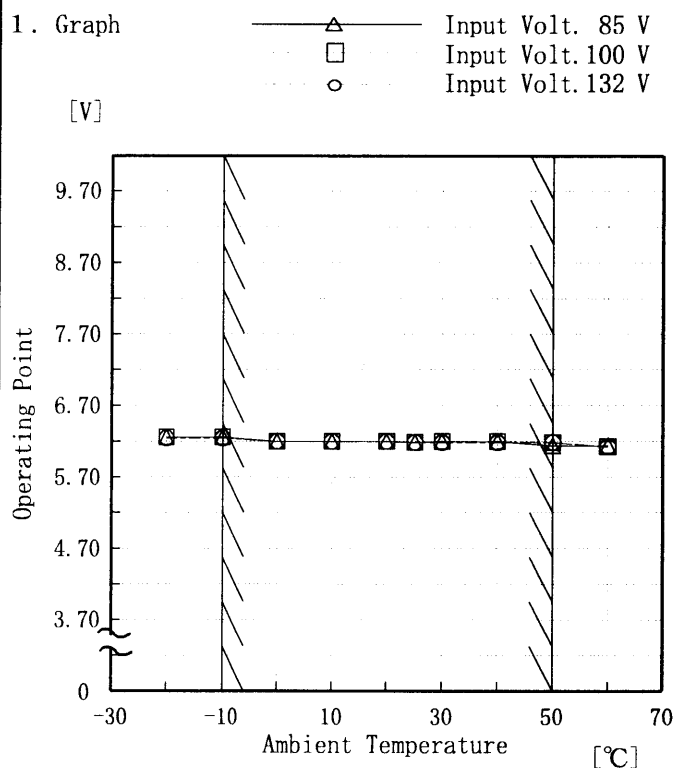
Model		LCA50S-5	Temperature25℃ Testing CircuitryFigure A																																																								
Item		Overcurrent Protection 過電流保護																																																									
Object		+5.0V10A																																																									
1. Graph			2. Values																																																								
<div><div>[V]</div><div><div>Input Volt. 85 V Input Volt. 100 V Input Volt. 132 V</div><div>Output Voltage [V]</div><div>Load Current [A]</div></div></div>			<table><tr><th rowspan="2">Output Voltage [V]</th><th colspan="3">Load Current [A]</th></tr><tr><th>Input Volt. 85[V]</th><th>Input Volt. 100[V]</th><th>Input Volt. 132[V]</th></tr><tr><td>5.00</td><td>12.54</td><td>12.46</td><td>12.40</td></tr><tr><td>4.75</td><td>12.55</td><td>12.47</td><td>12.40</td></tr><tr><td>4.50</td><td>12.57</td><td>12.48</td><td>12.48</td></tr><tr><td>4.00</td><td>12.58</td><td>12.51</td><td>12.42</td></tr><tr><td>3.50</td><td>12.61</td><td>12.50</td><td>12.45</td></tr><tr><td>3.00</td><td>12.59</td><td>12.52</td><td>12.46</td></tr><tr><td>2.50</td><td>12.60</td><td>12.54</td><td>12.47</td></tr><tr><td>2.00</td><td>12.61</td><td>12.55</td><td>12.48</td></tr><tr><td>1.50</td><td>12.61</td><td>12.56</td><td>12.47</td></tr><tr><td>1.00</td><td>12.60</td><td>12.54</td><td>12.43</td></tr><tr><td>0.50</td><td>12.55</td><td>12.48</td><td>12.34</td></tr><tr><td>0.00</td><td>12.42</td><td>12.34</td><td>12.22</td></tr></table>		Output Voltage [V]	Load Current [A]			Input Volt. 85[V]	Input Volt. 100[V]	Input Volt. 132[V]	5.00	12.54	12.46	12.40	4.75	12.55	12.47	12.40	4.50	12.57	12.48	12.48	4.00	12.58	12.51	12.42	3.50	12.61	12.50	12.45	3.00	12.59	12.52	12.46	2.50	12.60	12.54	12.47	2.00	12.61	12.55	12.48	1.50	12.61	12.56	12.47	1.00	12.60	12.54	12.43	0.50	12.55	12.48	12.34	0.00	12.42	12.34	12.22
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(注)斜線は定格負荷電流範囲を示す。																																																											

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Model	LCA50S-5
Item	Overvoltage Protection 過電圧保護
Object	+5.0V10A

Testing Circuitry Figure A

1. Graph



Load 0%

Note: Slanted line shows the range of the rated ambient temperature.

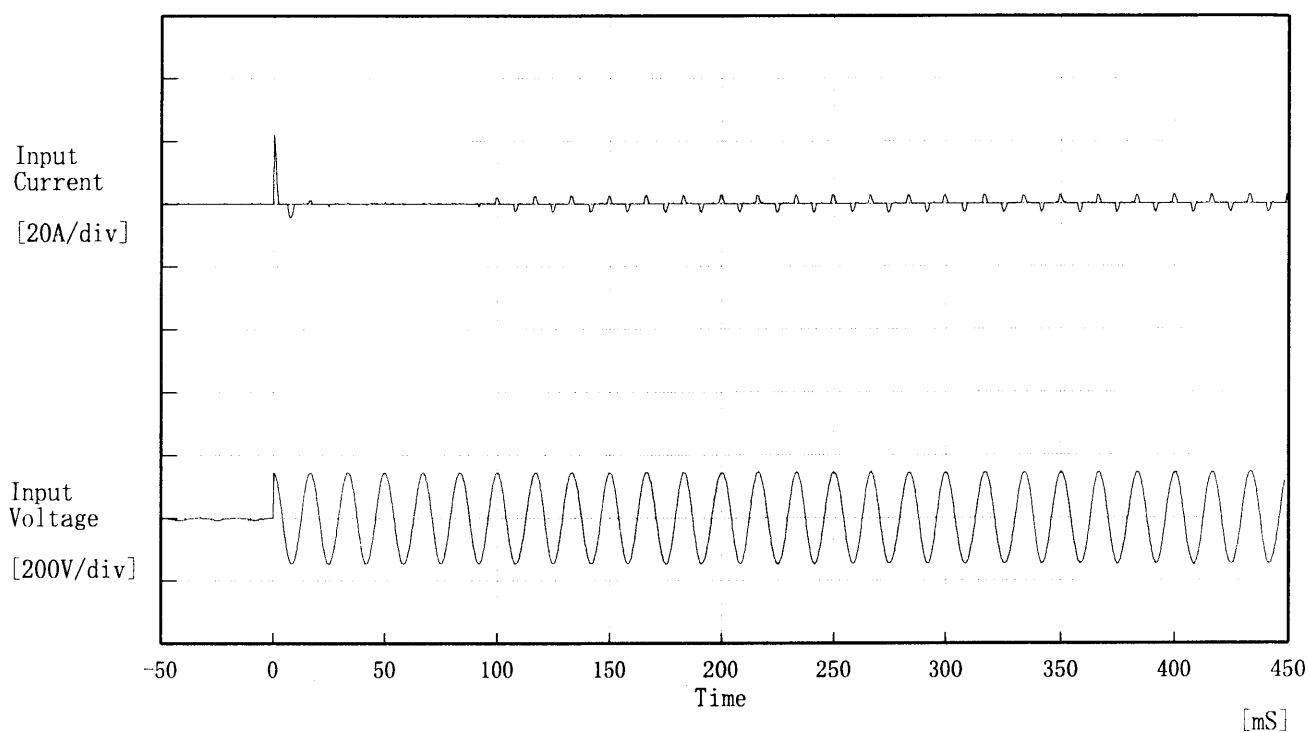
(注)斜線は定格周囲温度範囲を示す。

2. Values

Ambient Temperature [°C]	Operating Point [V]		
	Input Volt. 85[V]	Input Volt. 100[V]	Input Volt. 132[V]
-20	6.26	6.26	6.25
-10	6.26	6.26	6.25
0	6.20	6.20	6.20
10	6.20	6.20	6.20
20	6.20	6.20	6.20
25	6.19	6.19	6.19
30	6.20	6.20	6.19
40	6.20	6.20	6.19
50	6.14	6.19	6.19
60	6.14	6.13	6.13
—	—	—	—

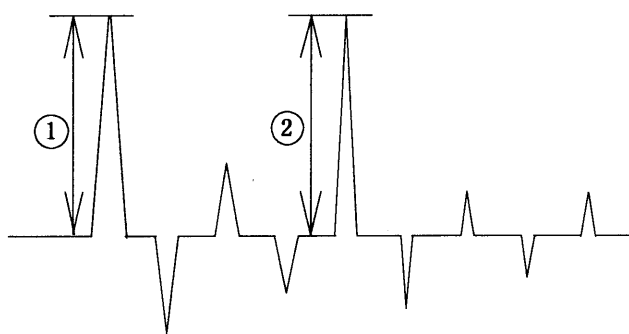
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Model	LCA50S-5	Temperature 25℃ Testing Circuitry Figure A
Item	Inrush Current 突入電流	
Object	_____	



Input Voltage 100 V
Frequency 60 Hz
Load 100 %
Inrush Current

- ① 22.00 [A]
② 2.80 [A]



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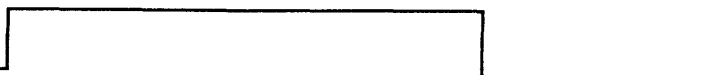
Model	LCA50S-5
Item	Dynamic Load Responce 動的負荷変動
Object	+5.0V10A

Temperature 25°C
Testing Circuitry Figure A

Input Volt. 100 V

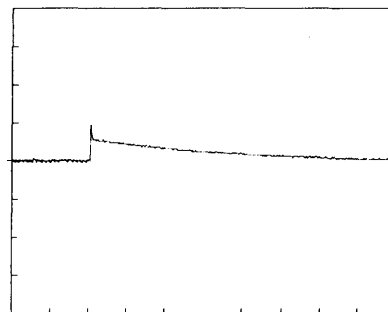
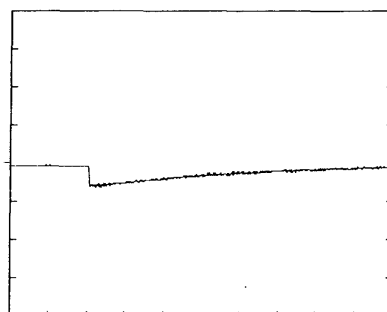
Cycle 1000 mS

Load Current



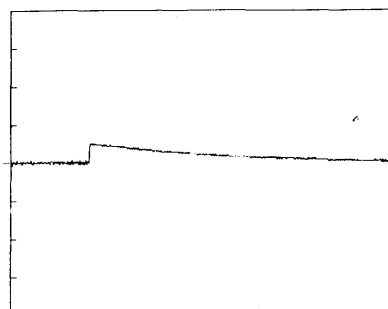
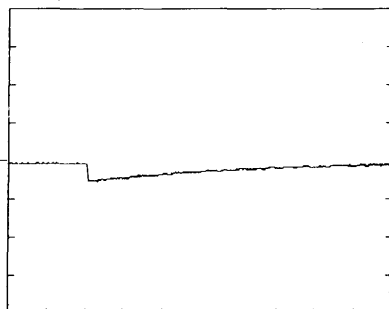
Load 0% ↔

Load 100 %



Load 0% ↔

Load 50 %



100 mV/div

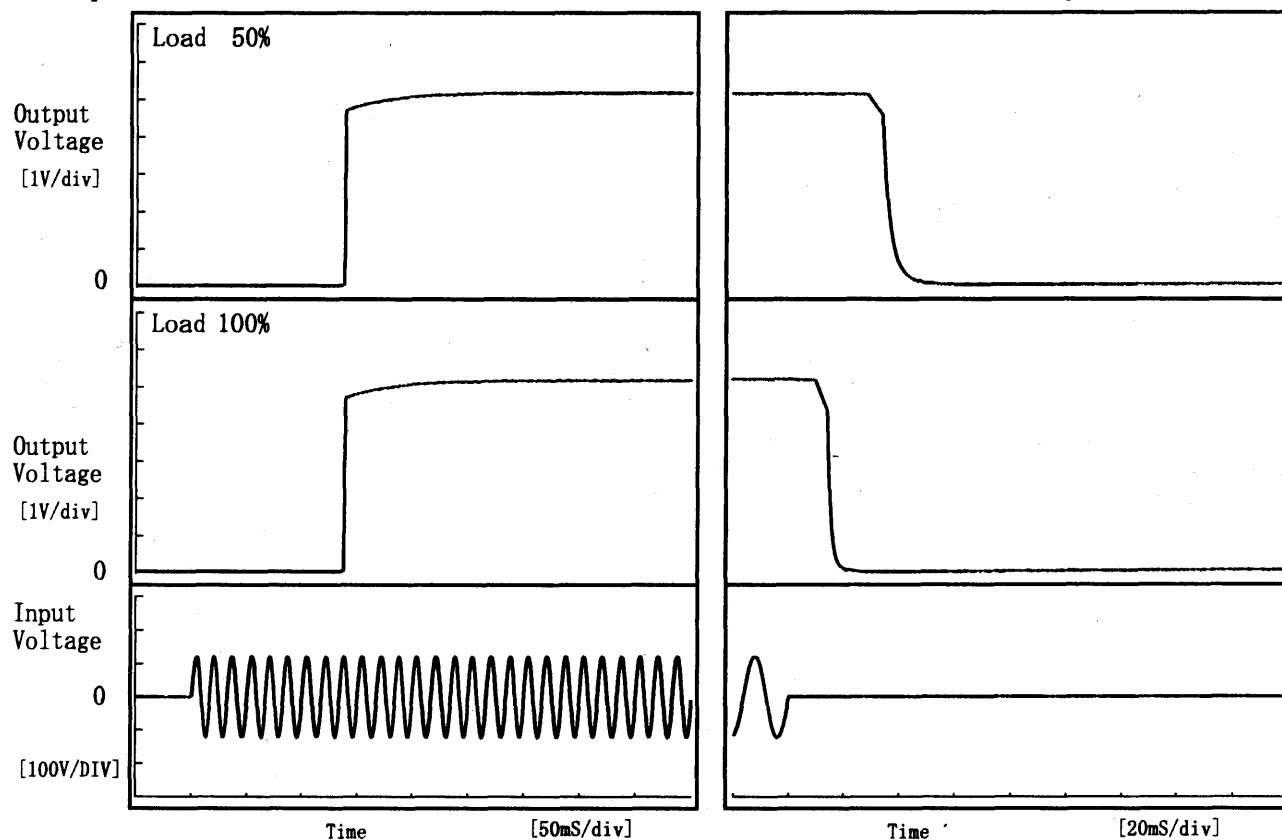
10 mS/div

COSEL

Model	LCA50S-5	Temperature Testing Circuitry	25°C Figure A
Item	Rise and Fall Time 立上り、立下り時間		
Object	+5.0V10A		

1. Graph

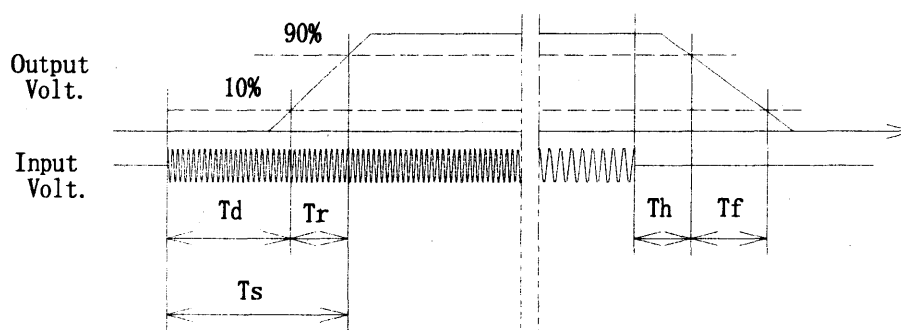
Input Volt. 85 V



2. Values

[mS]

Load \ Time	T d	T r	T s	T h	T f
50 %	137.3	1.3	138.5	34.3	6.7
100 %	137.3	1.3	138.5	13.3	4.2



COSEL

Model		LCA50S-5
Item		Ambient Temperature Drift 周囲温度変動
Object		+5.0V10A

1. Graph

△

Input Volt. 85V

□

Input Volt. 100V

○

Input Volt. 132V

Output Voltage

[V]

5.300

5.260

5.220

5.180

5.140

5.100

5.060

0

<

COSEL

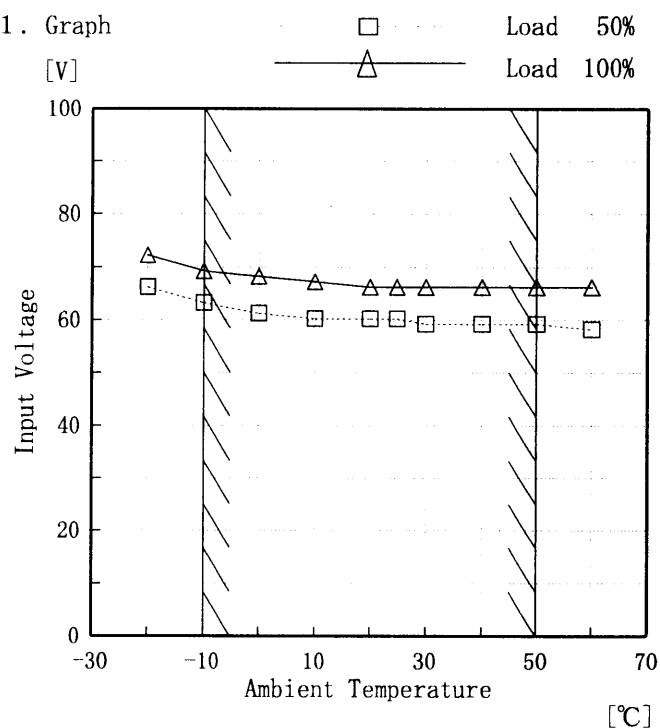
Model LCA50S-5

Item Minimum Input Voltage for Regulated Output Voltage
最低レギュレーション電圧

Object +5.0V10A

Testing Circuitry Figure A

1. Graph



Note: Slanted line shows the range of the rated ambient temperature.

(注) 斜線は定格周囲温度範囲を示す。

2. Values

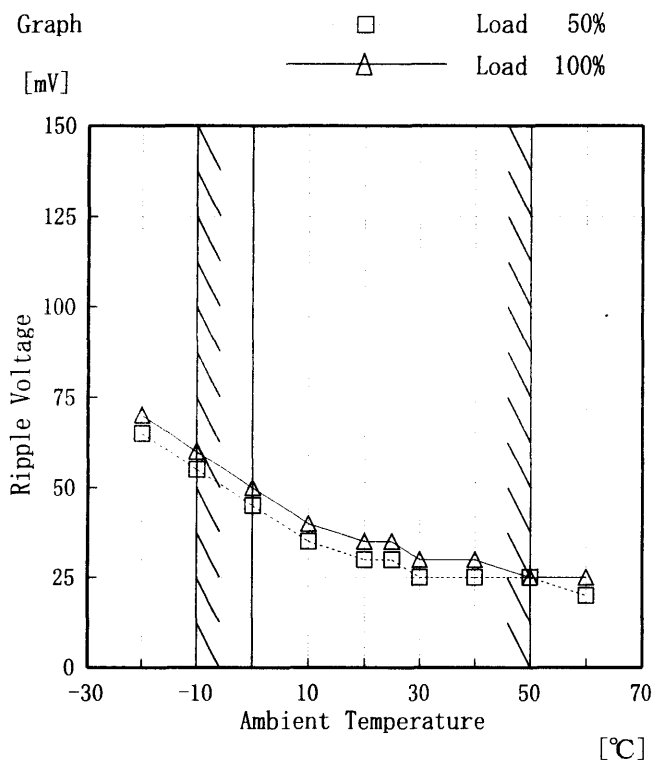
Ambient Temperature [°C]	Input Voltage [V]	
	Load 50%	Load 100%
-20	66	72
-10	63	69
0	61	68
10	60	67
20	60	66
25	60	66
30	59	66
40	59	66
50	59	66
60	58	66
—	—	—

COSEL

Model	LCA50S-5
Item	Ripple Voltage (by Ambient Temp.) リップル電圧 (周囲温度特性)
Object	+5.0V10A

Testing Circuitry Figure A

1. Graph



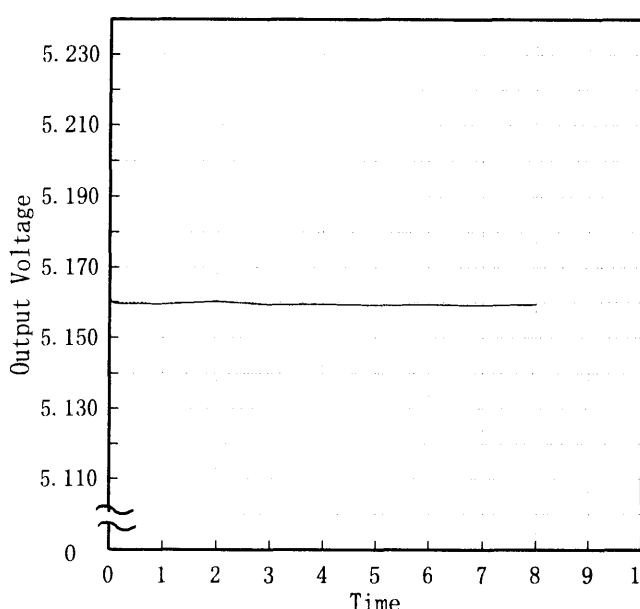
Note: Slanted line shows the range of the rated ambient temperature.

(注)斜線は定格周囲温度範囲を示す。

2. Values

Ambient Temp. [°C]	Load 50%	Load 100%
	Ripple Output Volt. [mV]	Ripple Output Volt. [mV]
-20	65	70
-10	55	60
0	45	50
10	35	40
20	30	35
25	30	35
30	25	30
40	25	30
50	25	25
60	20	25
—	—	—

COSEL

COSEL																									
Model	LCA50S-5																								
Item	Time Lapse Drift 経時ドリフト	Temperature	25℃																						
Object	+5.0V10A	Testing Circuitry	Figure A																						
1. Graph		2.Values																							
<div>[V]</div> <div></div> <div>Output Voltage [V]</div> <div>Time [H]</div> <div>Input Volt. 100V</div> <div>Load 100%</div>		<table><tr><th>Time since start [H]</th><th>Output Voltage [V]</th></tr><tr><td>0.0</td><td>5.161</td></tr><tr><td>0.5</td><td>5.160</td></tr><tr><td>1.0</td><td>5.159</td></tr><tr><td>2.0</td><td>5.160</td></tr><tr><td>3.0</td><td>5.159</td></tr><tr><td>4.0</td><td>5.159</td></tr><tr><td>5.0</td><td>5.159</td></tr><tr><td>6.0</td><td>5.159</td></tr><tr><td>7.0</td><td>5.159</td></tr><tr><td>8.0</td><td>5.159</td></tr></table>		Time since start [H]	Output Voltage [V]	0.0	5.161	0.5	5.160	1.0	5.159	2.0	5.160	3.0	5.159	4.0	5.159	5.0	5.159	6.0	5.159	7.0	5.159	8.0	5.159
Time since start [H]	Output Voltage [V]																								
0.0	5.161																								
0.5	5.160																								
1.0	5.159																								
2.0	5.160																								
3.0	5.159																								
4.0	5.159																								
5.0	5.159																								
6.0	5.159																								
7.0	5.159																								
8.0	5.159																								

COSEL

Model		LCA50S-5	Testing Circuitry Figure A
Item		Output Voltage Accuracy 定電圧精度	
Object		+5.0V10A	

Output Voltage Accuracy

This is defined as the value of the output voltage, regulation load, ambient temperature and input voltage varied at random in the range as specified below.

Temperature : -10~50 °C

Input Voltage : 85~132 V

Load Current : 0~10 A

* Output Voltage Accuracy = $\pm (\text{Maximum of Output Voltage} - \text{Minimum of Output Voltage}) / 2$

* Output Voltage Accuracy (Ration) = $\frac{\text{Output Voltage Accuracy}}{\text{Rated Output Voltage}} \times 100$

定電圧精度

周囲温度、入力電圧、負荷電流を下記仕様内で、任意に変動させたときの出力電圧の変動をいう。

周囲温度 : -10~50 °C

入力電圧 : 85~132 V

負荷電流 : 0~10 A

* 定電圧精度(変動値) = $\pm (\text{出力電圧の最高値} - \text{出力電圧の最低値}) / 2$

* 定電圧精度(変動率) = $\frac{\text{変動値}}{\text{定格出力電圧}} \times 100$

Item	Temperature [°C]	Input Voltage [V]	Output Current [A]	Output Voltage [V]	Output Voltage Accuracy [mV]	Output Voltage Accuracy (Ration) [%]
Maximum Voltage	-10	100	0	5.176	±13	±0.3
Minimum Voltage	50	132	10.00	5.152		

COSEL

Model		LCA50S-5	Testing Circuitry Figure A
Item		Condensation 結露特性	
Object		+5.0V10A	

1. Condensation test

Testing procedure is as follows.

- ① Keeping and cooling the unit in a tank at -10°C for an hour with the input off.
- ② Taking it out of the tank and dewing itself in a room where the temperature is 25°C and the humidity is 40%RH.
- ③ Testing electrical characteristics of the unit to confirm there be no fault.

1. 結露特性試験

入力を切った状態で、恒温槽で -10°C に冷却しておき、約1時間後に恒温槽から取り出し、室温 25°C 、湿度40%RHの状態におき結露させ、その電気的特性の測定を行い、異常のないことを確認する。

2. Values

Item	Data	Testing Conditions
Output Voltage [V]	5.14	Input Volt.: 100V, Load Current:10A
Line Regulation [mV]	2	Input Volt.: 85~132V, Load Current:10A
Load Regulation [mV]	19	Input Volt.: 100V, Load Current:0~10A

COSEL

Model	LCA50S-5	Temperature	25°C
Item	Leakage Current 漏洩電流	Testing Circuitry	Figure B
Object	_____		

1. Results

Standards	Leakage Current [mA]		
	Input Volt. 85 [V]	Input Volt. 100 [V]	Input Volt. 132 [V]
(A) DENTORI	0.16	0.19	0.25
(B) IEC60950	0.16	0.20	0.25

Standards	Leakage Current [mA]		
	Input Volt. 170 [V]	Input Volt. 230 [V]	Input Volt. 264 [V]
(B) IEC60950	—	—	—

2. Condition

Leakage current value is concluded after measuring both phases of AC input and by choosing the larger one.

交流入力の高相について測定し、その大きい方を漏洩電流測定値とする。

COSEL

Model	LCA50S-5		
Item	Line Noise Tolerance 入力雑音耐量	Temperature Testing Circuitry	25°C Figure C
Object	+5.0V10A		

1. Results

Pulse Width [nS]	MODE	No protection failure should occur 保護回路の誤動作がない	DC-like Regulation of Output Voltage 出力電圧の直流的変動
50	COMMON	OK	no fluctuation
	NORMAL	OK	no fluctuation
1000	COMMON	OK	no fluctuation
	NORMAL	OK	no fluctuation

2. Conditions

Input Voltage : 100 V
 Pulse Voltage : 2000 V
 Pulse Cycle : 10 mS
 Pulse Input Duration : 1 min. or more
 Load : 100 %

COSEL

Model	LCA50S-5	Temperature Testing Circuitry	25°C Figure D
Item	Conducted Emission 雑音端子電圧		
Object			

1. Graph

Remarks

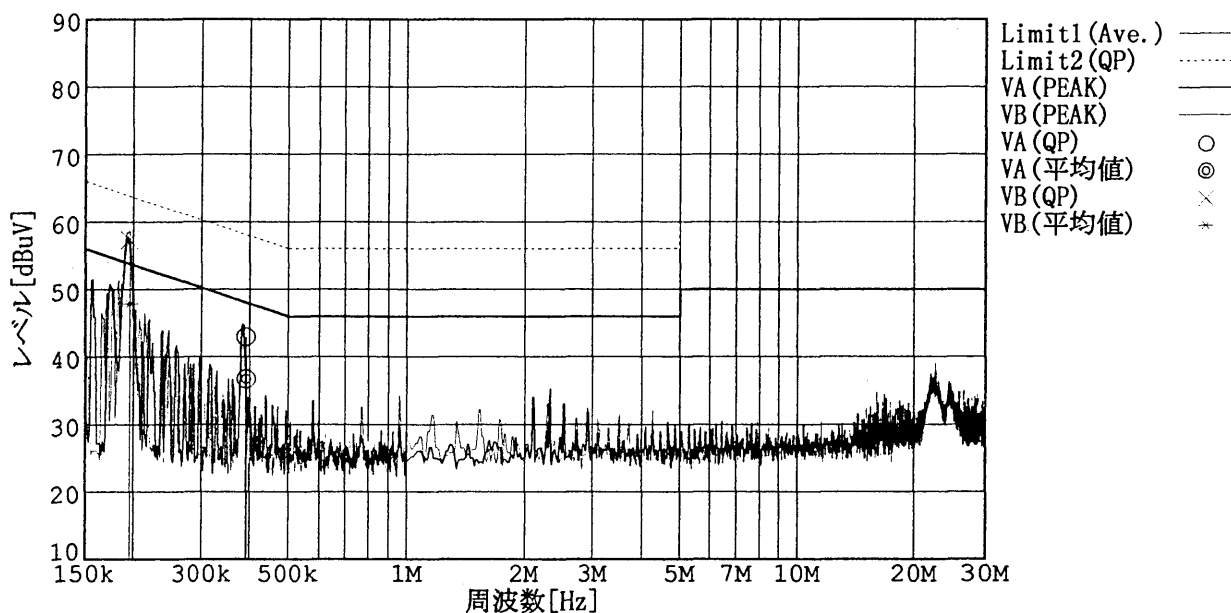
Input Volt. 100 V (VCCI Class B)

120 V (FCC Class B)

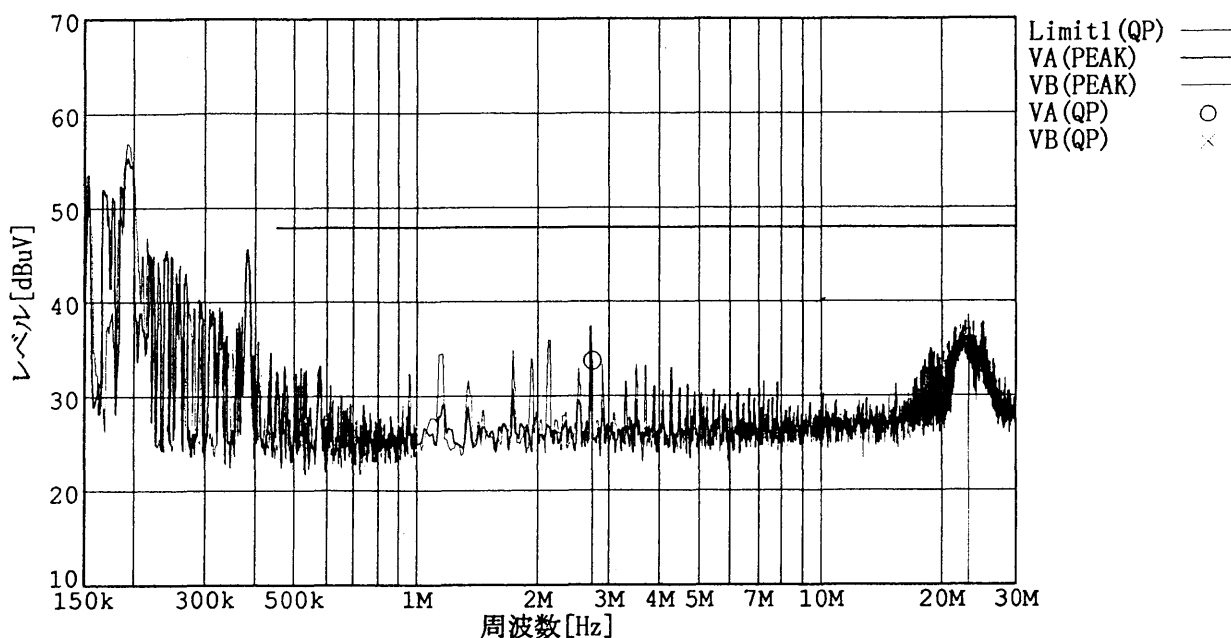
Load 100 %

規格 1 : [VCCI] Class B (平均値)

規格 2 : [VCCI] Class B (QP)



規格 1 : [FCC Part15] Class B



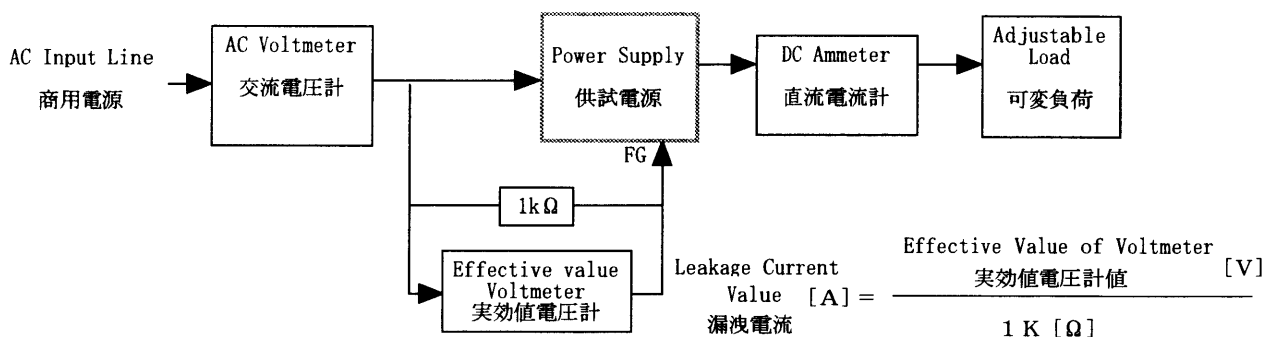
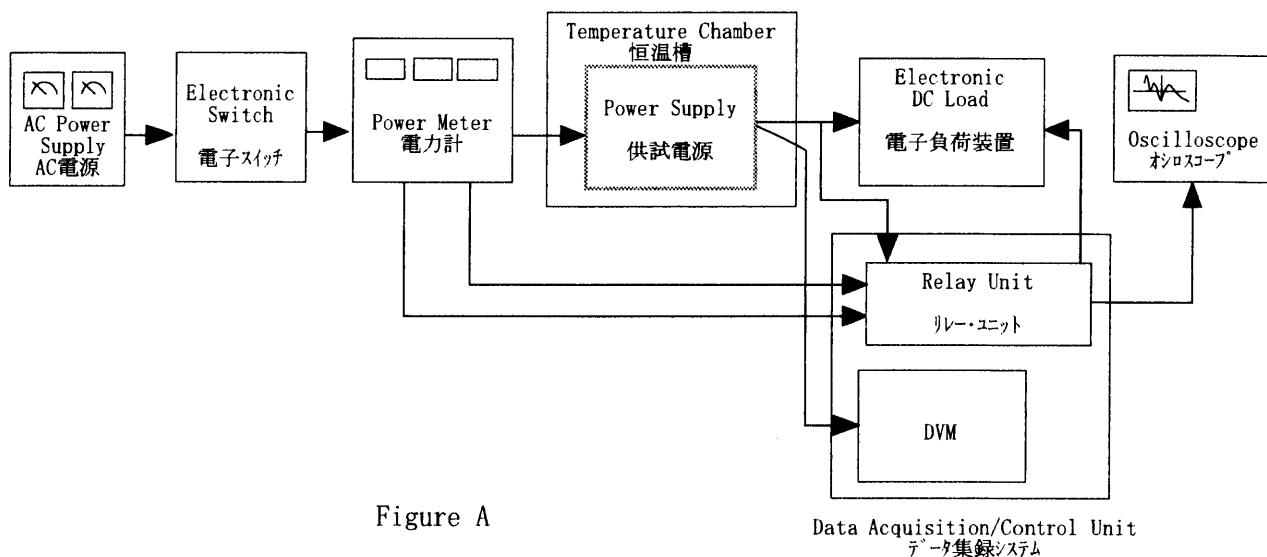


Figure B (DENTORI)

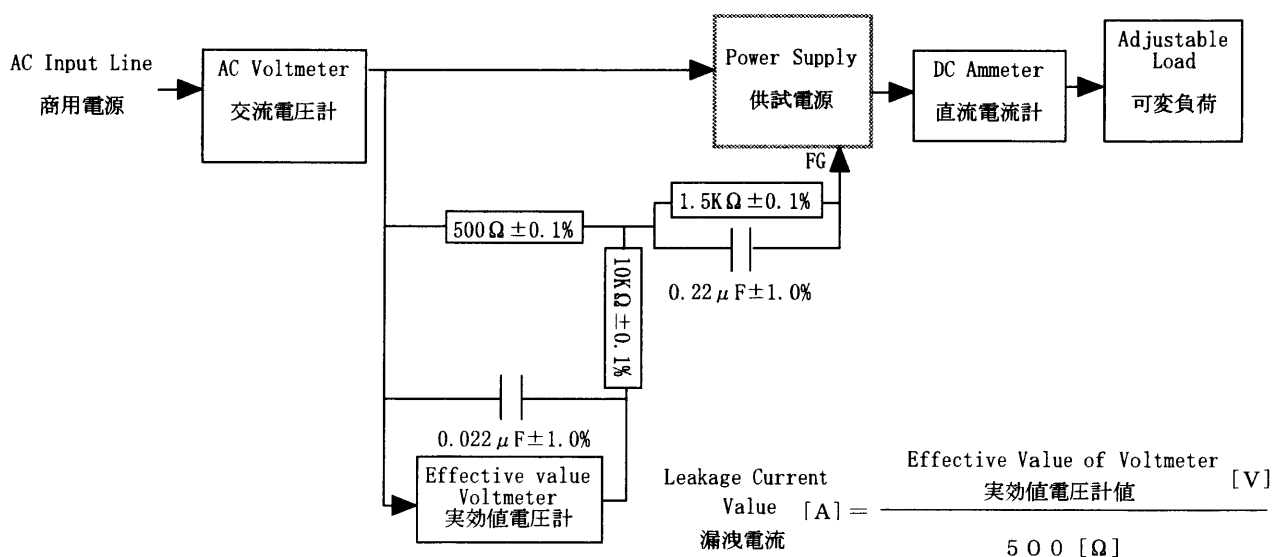


Figure B (IEC 60950)

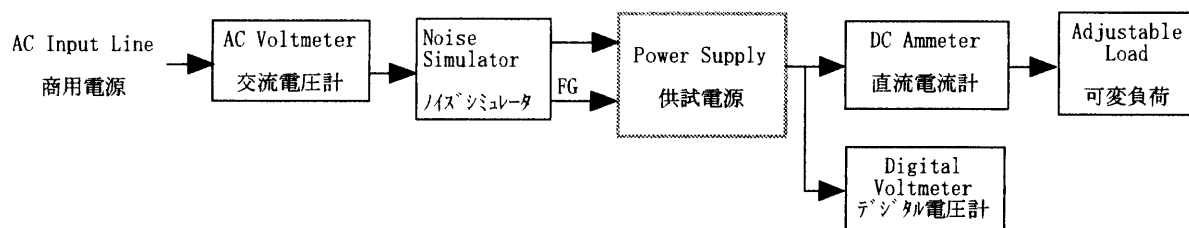


Figure C

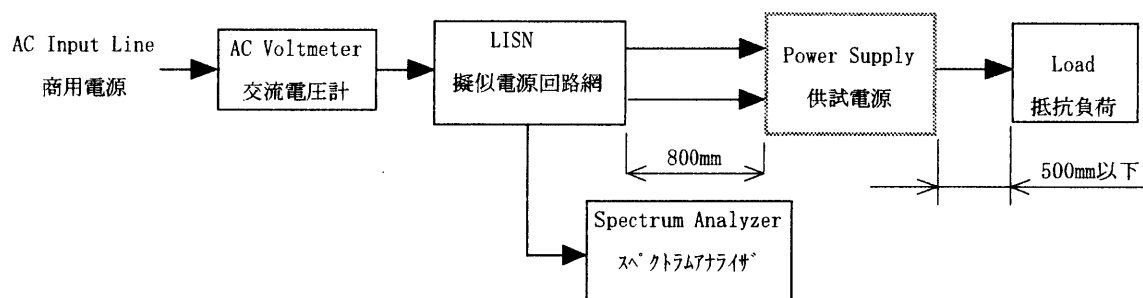


Figure D

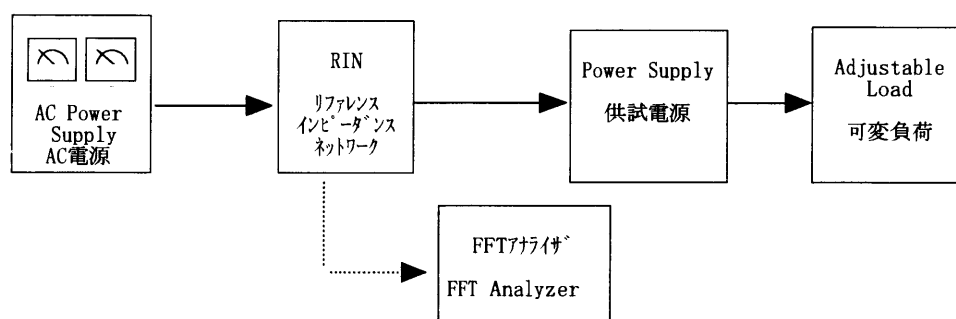


Figure E