



# TEST DATA OF LDA75F-15

(200V INPUT)

Regulated DC Power Supply

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コーセル株式会社  
COSEL CO., LTD.

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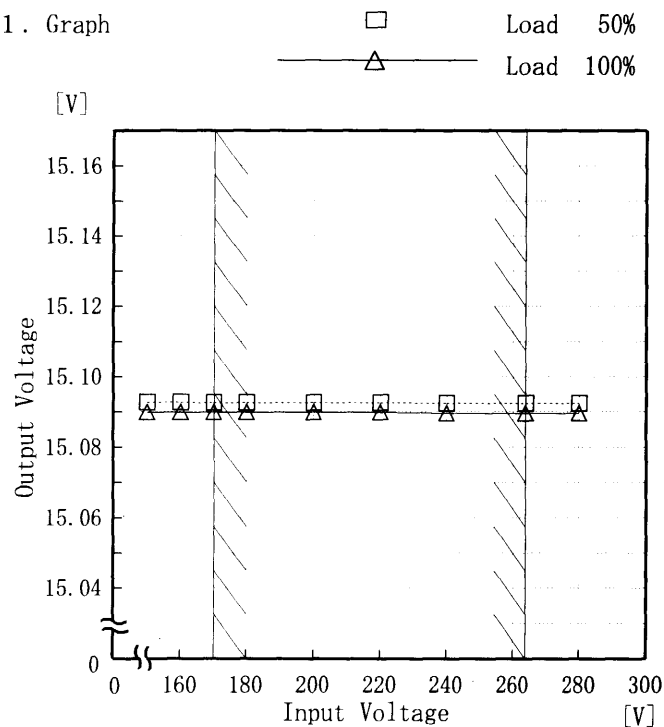
Model LDA75F-15

Item Line Regulation 静的入力変動

Object +15.0V5A

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%
150	15.093	15.090
160	15.093	15.090
170	15.093	15.090
180	15.093	15.090
200	15.093	15.090
220	15.093	15.090
240	15.092	15.090
264	15.092	15.090
280	15.092	15.090

# COSEL

Model

LDA75F-15

Item

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

Output

1. Graph

△

Input Volt. 170V

□

Input Volt. 200V

○

Input Volt. 264V

Input Current [A]

2

1.5

1

0.5

0

0

2

4

6

Load Current [A]

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. 170 [V]	Input Volt. 200 [V]	Input Volt. 264 [V]
0.0	0.070	0.073	0.076
0.8	0.240	0.226	0.209
1.6	0.387	0.354	0.312
2.4	0.540	0.488	0.418
3.2	0.697	0.624	0.526
4.0	0.858	0.764	0.637
4.8	1.025	0.911	0.754
5.0	1.069	0.949	0.785
5.5	1.168	1.038	0.856
—	—	—	—
—	—	—	—
—	—	—	—

# COSEL

Model		LDA75F-15		Temperature		25℃																																																								
Item		Input Power (by Load Current) 入力電力 (負荷特性)		Testing Circuitry		Figure A																																																								
Output		_____																																																												
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<div><div>—△—</div><div>□</div><div>○</div></div> <div><div>Input Volt. 170V</div><div>Input Volt. 200V</div><div>Input Volt. 264V</div></div> <p>Input Power [W]</p> <p>Load Current [A]</p> <p>Note: Slanted line shows the range of the rated load current</p> <p>(注) 斜線は定格負荷電流範囲を示す。</p>				<table><tr><th rowspan="2">Load Current [A]</th><th colspan="3">Input Power [W]</th></tr><tr><th>Input Volt. 170 [V]</th><th>Input Volt. 200 [V]</th><th>Input Volt. 264 [V]</th></tr><tr><td>0.0</td><td>3.80</td><td>4.50</td><td>6.00</td></tr><tr><td>0.8</td><td>18.80</td><td>20.00</td><td>23.00</td></tr><tr><td>1.6</td><td>32.60</td><td>33.80</td><td>36.80</td></tr><tr><td>2.4</td><td>46.20</td><td>47.40</td><td>50.40</td></tr><tr><td>3.2</td><td>59.70</td><td>60.80</td><td>63.80</td></tr><tr><td>4.0</td><td>73.70</td><td>74.60</td><td>77.40</td></tr><tr><td>4.8</td><td>88.30</td><td>89.20</td><td>91.80</td></tr><tr><td>5.0</td><td>91.70</td><td>92.50</td><td>95.10</td></tr><tr><td>5.5</td><td>100.70</td><td>101.50</td><td>104.00</td></tr><tr><td>—</td><td>—</td><td>—</td><td>—</td></tr><tr><td>—</td><td>—</td><td>—</td><td>—</td></tr><tr><td>—</td><td>—</td><td>—</td><td>—</td></tr></table>				Load Current [A]	Input Power [W]			Input Volt. 170 [V]	Input Volt. 200 [V]	Input Volt. 264 [V]	0.0	3.80	4.50	6.00	0.8	18.80	20.00	23.00	1.6	32.60	33.80	36.80	2.4	46.20	47.40	50.40	3.2	59.70	60.80	63.80	4.0	73.70	74.60	77.40	4.8	88.30	89.20	91.80	5.0	91.70	92.50	95.10	5.5	100.70	101.50	104.00	—	—	—	—	—	—	—	—	—	—	—	—
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Model		LDA75F-15	
Item		Efficiency 効率	
Object			

1. Graph

□

Load 50%

△

Load 100%

Efficiency [%]

86

82

78

74

70

66

62

0

0

160

180

200

220

240

260

280

300

Input Voltage [V]

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%
150	80.7	83.6
160	80.2	83.4
170	79.7	83.2
180	78.8	82.9
200	77.5	82.3
220	75.9	81.5
240	74.3	80.8
264	72.9	80.0
280	71.5	79.1

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Model LDA75F-15

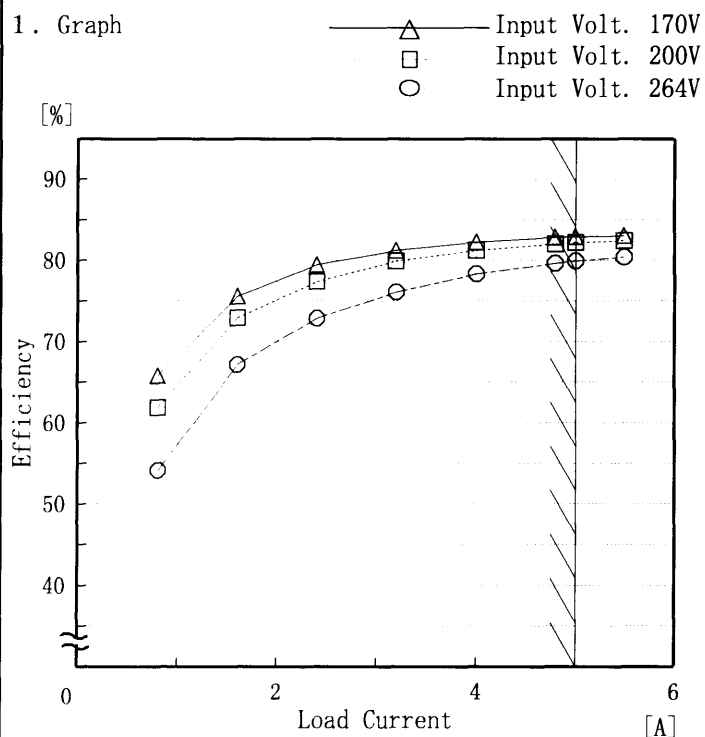
Item Efficiency (by Load Current)  
効率 (負荷電流特性)

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]	Efficiency [%]		
	Input Volt. 170 [V]	Input Volt. 200 [V]	Input Volt. 264 [V]
0.8	65.8	61.9	54.1
1.6	75.6	72.9	67.1
2.4	79.5	77.4	72.9
3.2	81.3	79.9	76.1
4.0	82.3	81.2	78.3
4.8	82.8	82.0	79.7
5.0	82.9	82.2	80.0
5.5	83.1	82.4	80.4
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

# COSEL

Model		LDA75F-15		Temperature Testing Circuitry	25℃ Figure A																																
Item		Hold-Up Time 出力保持時間																																			
Object		+15.0V5A																																			
1. Graph				2. Values																																	
<div><div><div>□</div><div>Load 50%</div></div><div><div>—△—</div><div>Load 100%</div></div></div> <div><div>Hold-Up Time [mS]</div><div><div>1000</div><div>100</div><div>10</div><div>1</div></div><div><div>0</div><div>160</div><div>180</div><div>200</div><div>220</div><div>240</div><div>260</div><div>280</div><div>300</div></div><div><div>Input Voltage [V]</div></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>150</td><td>144</td><td>72</td></tr><tr><td>160</td><td>167</td><td>83</td></tr><tr><td>170</td><td>191</td><td>96</td></tr><tr><td>180</td><td>217</td><td>109</td></tr><tr><td>200</td><td>272</td><td>138</td></tr><tr><td>220</td><td>333</td><td>170</td></tr><tr><td>240</td><td>399</td><td>205</td></tr><tr><td>264</td><td>486</td><td>251</td></tr><tr><td>280</td><td>548</td><td>285</td></tr></table>		Input Voltage [V]	Hold-Up Time [mS]		Load 50%	Load 100%	150	144	72	160	167	83	170	191	96	180	217	109	200	272	138	220	333	170	240	399	205	264	486	251	280	548	285
Input Voltage [V]	Hold-Up Time [mS]																																				
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264	486	251																																			
280	548	285																																			
<p>This duration covers from Shut-off of input voltage to the moment when output voltage descends to the rated range of voltage accuracy.</p> <p>Note: Slanted line shows the range of the rated input voltage.</p> <p>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。</p> <p>(注)斜線は定格入力電圧範囲を示す。</p>																																					



# COSEL

Model		LDA75F-15		Temperature 25℃																																																				
Item		Instantaneous Interruption Compensation 瞬時停電保障		Testing Circuitry Figure A																																																				
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<div><div><div>△</div><div>□</div><div>○</div></div><div>Input Volt. 170 V Input Volt. 200 V Input Volt. 264 V</div></div> <p>Instantaneous Compensation Time [mS]</p> <p>Load Current [A]</p> <p>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.</p> <p>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。</p>				<table><tr><th rowspan="2">Load Current [A]</th><th colspan="3">Time [mS]</th></tr><tr><th>Input Volt. 170[V]</th><th>Input Volt. 200[V]</th><th>Input Volt. 264[V]</th></tr><tr><td>0.0</td><td>—</td><td>—</td><td>—</td></tr><tr><td>0.8</td><td>535</td><td>746</td><td>968</td></tr><tr><td>1.6</td><td>294</td><td>414</td><td>585</td></tr><tr><td>2.4</td><td>200</td><td>287</td><td>511</td></tr><tr><td>3.2</td><td>151</td><td>215</td><td>378</td></tr><tr><td>4.0</td><td>121</td><td>173</td><td>315</td></tr><tr><td>4.8</td><td>98</td><td>145</td><td>264</td></tr><tr><td>5.0</td><td>96</td><td>138</td><td>254</td></tr><tr><td>5.5</td><td>86</td><td>124</td><td>230</td></tr><tr><td>—</td><td>—</td><td>—</td><td>—</td></tr><tr><td>—</td><td>—</td><td>—</td><td>—</td></tr></table>		Load Current [A]	Time [mS]			Input Volt. 170[V]	Input Volt. 200[V]	Input Volt. 264[V]	0.0	—	—	—	0.8	535	746	968	1.6	294	414	585	2.4	200	287	511	3.2	151	215	378	4.0	121	173	315	4.8	98	145	264	5.0	96	138	254	5.5	86	124	230	—	—	—	—	—	—	—	—
Load Current [A]	Time [mS]																																																							
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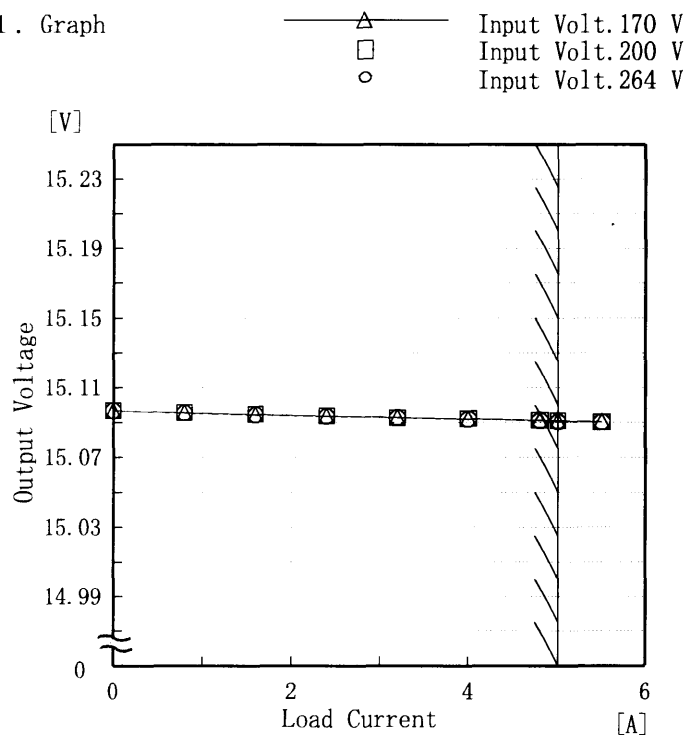
Model LDA75F-15

Item Load Regulation 静的負荷変動

Object +15.0V5A

Temperature 25°C  
Testing Circuitry Figure A

## 1. Graph



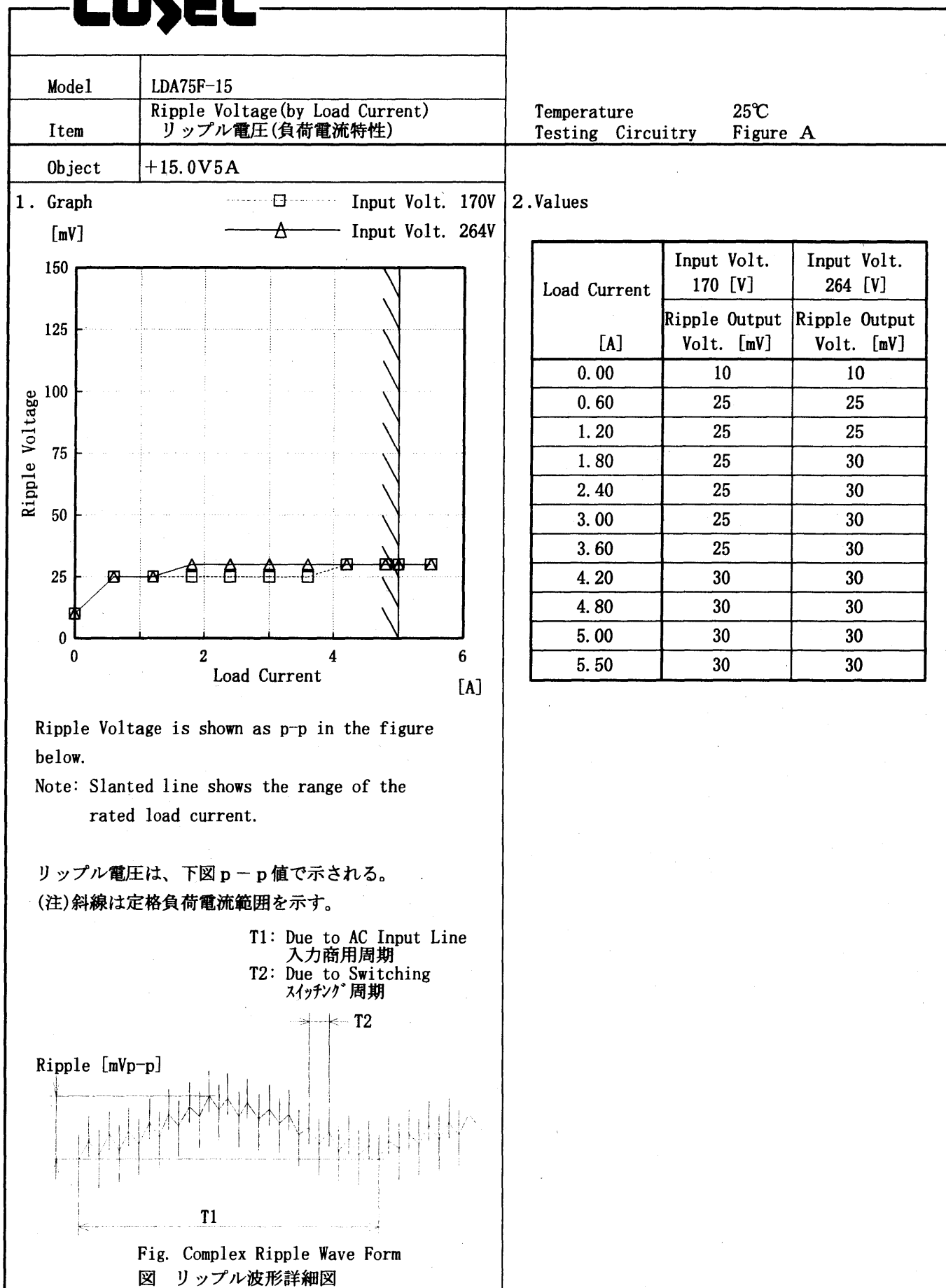
Note: Slanted line shows the range of the rated load current.

(注) 斜線は定格負荷電流範囲を示す。

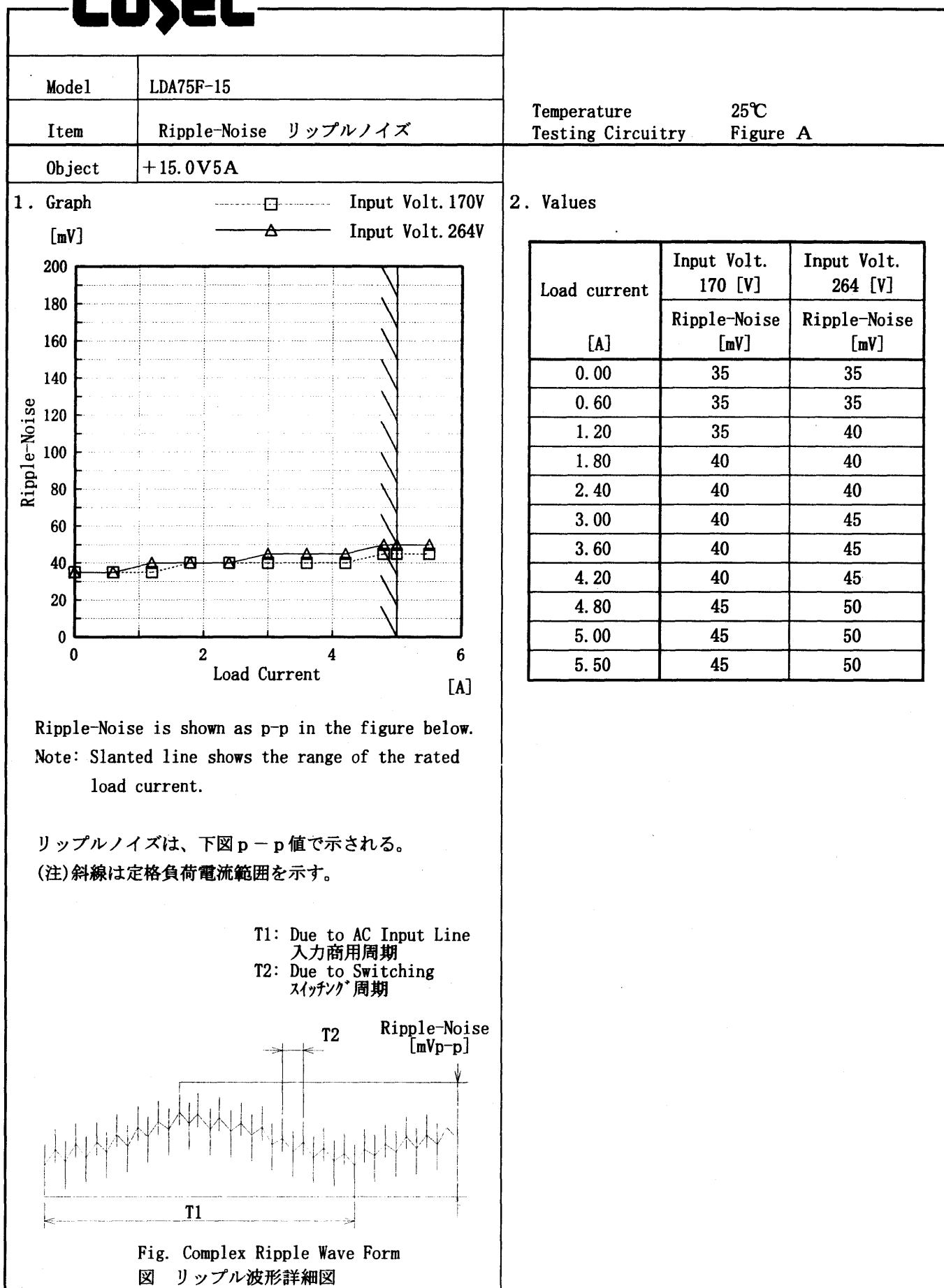
## 2. Values

Load Current [A]	Output Voltage [V]		
	Input Volt. 170[V]	Input Volt. 200[V]	Input Volt. 264[V]
0.0	15.097	15.097	15.097
0.8	15.096	15.096	15.096
1.6	15.095	15.095	15.094
2.4	15.094	15.094	15.094
3.2	15.093	15.093	15.093
4.0	15.092	15.092	15.092
4.8	15.091	15.091	15.091
5.0	15.091	15.091	15.091
5.5	15.090	15.090	15.090
—	—	—	—

# COSEL



# COSEL



# COSEL

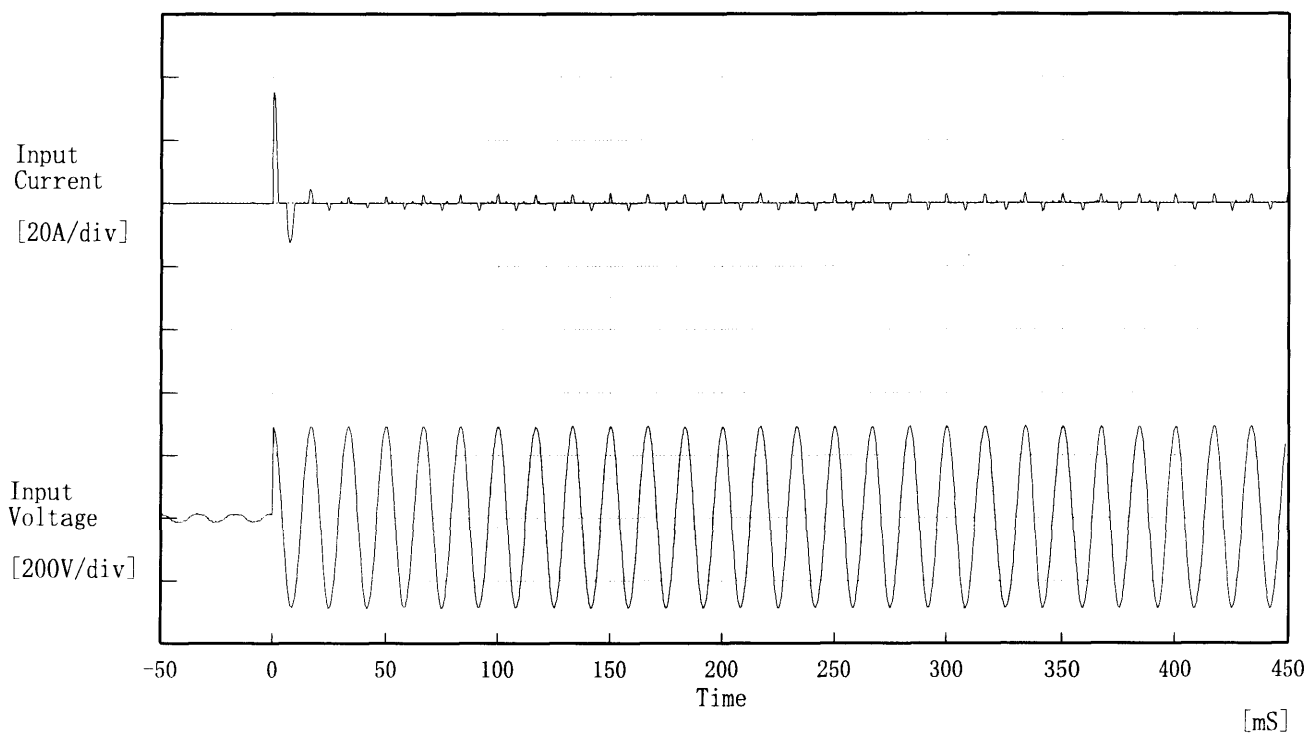
COSEL																																																									
Model	LDA75F-15	Temperature 25℃ Testing Circuitry Figure A																																																							
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<div><div>-----</div>Input Volt. 170 V</div> <div><div>-----</div>Input Volt. 200 V</div> <div><div>-----</div>Input Volt. 264 V</div> <div><div>Output Voltage [V]</div><div><div>20.0</div><div>15.0</div><div>10.0</div><div>5.0</div><div>0.0</div></div><div><div>0</div><div>2</div><div>4</div><div>6</div><div>8</div></div><div><div>Load Current [A]</div><div><div><div></div></div></div></div></div>		<table><tr><td rowspan="2">Output Voltage [V]</td><td colspan="3">Load Current [A]</td></tr><tr><td>Input Volt. 170[V]</td><td>Input Volt. 200[V]</td><td>Input Volt. 264[V]</td></tr><tr><td>15.00</td><td>6.85</td><td>6.88</td><td>6.98</td></tr><tr><td>14.25</td><td>6.87</td><td>6.91</td><td>7.01</td></tr><tr><td>13.50</td><td>6.90</td><td>6.94</td><td>7.04</td></tr><tr><td>12.00</td><td>6.96</td><td>7.00</td><td>7.08</td></tr><tr><td>10.50</td><td>7.02</td><td>7.04</td><td>7.13</td></tr><tr><td>9.00</td><td>7.07</td><td>7.10</td><td>7.22</td></tr><tr><td>7.50</td><td>7.11</td><td>7.13</td><td>7.26</td></tr><tr><td>6.00</td><td>7.15</td><td>7.17</td><td>7.25</td></tr><tr><td>4.50</td><td>7.17</td><td>7.21</td><td>7.24</td></tr><tr><td>3.00</td><td>7.14</td><td>7.13</td><td>7.12</td></tr><tr><td>1.50</td><td>6.89</td><td>6.77</td><td>6.58</td></tr><tr><td>0.00</td><td>6.40</td><td>6.33</td><td>6.34</td></tr></table>	Output Voltage [V]	Load Current [A]			Input Volt. 170[V]	Input Volt. 200[V]	Input Volt. 264[V]	15.00	6.85	6.88	6.98	14.25	6.87	6.91	7.01	13.50	6.90	6.94	7.04	12.00	6.96	7.00	7.08	10.50	7.02	7.04	7.13	9.00	7.07	7.10	7.22	7.50	7.11	7.13	7.26	6.00	7.15	7.17	7.25	4.50	7.17	7.21	7.24	3.00	7.14	7.13	7.12	1.50	6.89	6.77	6.58	0.00	6.40	6.33	6.34
Output Voltage [V]	Load Current [A]																																																								
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# COSEL

Model LDA75F-15		Testing Circuitry Figure A																																																					
Item	Overvoltage Protection 過電圧保護																																																						
Object	+15.0V5A																																																						
1. Graph		2. Values																																																					
<div> <div> <div>—△—</div> <div>Input Volt. 170 V</div> </div> <div> <div>—□—</div> <div>Input Volt. 200 V</div> </div> <div> <div>—○—</div> <div>Input Volt. 264 V</div> </div> </div> <p>Operating Point [V]</p> <p>Ambient Temperature [°C]</p> <p>Load 0%</p> <p>Note: Slanted line shows the range of the rated ambient temperature.</p> <p>(注)斜線は定格周囲温度範囲を示す。</p>		<table> <tr> <th>Ambient Temp.</th><th>Input Volt. 170[V]</th><th>Input Volt. 200[V]</th><th>Input Volt. 264[V]</th></tr> <tr> <th>[°C]</th><th colspan="3">Operating Point [V]</th></tr> <tr><td>-20</td><td>19.05</td><td>19.04</td><td>19.05</td></tr> <tr><td>-10</td><td>19.16</td><td>19.16</td><td>19.16</td></tr> <tr><td>0</td><td>19.34</td><td>19.34</td><td>19.35</td></tr> <tr><td>10</td><td>19.46</td><td>19.46</td><td>19.46</td></tr> <tr><td>20</td><td>19.58</td><td>19.58</td><td>19.57</td></tr> <tr><td>25</td><td>19.69</td><td>19.69</td><td>19.69</td></tr> <tr><td>30</td><td>19.75</td><td>19.75</td><td>19.75</td></tr> <tr><td>40</td><td>19.87</td><td>19.86</td><td>19.87</td></tr> <tr><td>50</td><td>20.00</td><td>19.99</td><td>19.99</td></tr> <tr><td>60</td><td>20.16</td><td>20.17</td><td>20.17</td></tr> <tr><td>—</td><td>—</td><td>—</td><td>—</td></tr> </table>		Ambient Temp.	Input Volt. 170[V]	Input Volt. 200[V]	Input Volt. 264[V]	[°C]	Operating Point [V]			-20	19.05	19.04	19.05	-10	19.16	19.16	19.16	0	19.34	19.34	19.35	10	19.46	19.46	19.46	20	19.58	19.58	19.57	25	19.69	19.69	19.69	30	19.75	19.75	19.75	40	19.87	19.86	19.87	50	20.00	19.99	19.99	60	20.16	20.17	20.17	—	—	—	—
Ambient Temp.	Input Volt. 170[V]	Input Volt. 200[V]	Input Volt. 264[V]																																																				
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0	19.34	19.34	19.35																																																				
10	19.46	19.46	19.46																																																				
20	19.58	19.58	19.57																																																				
25	19.69	19.69	19.69																																																				
30	19.75	19.75	19.75																																																				
40	19.87	19.86	19.87																																																				
50	20.00	19.99	19.99																																																				
60	20.16	20.17	20.17																																																				
—	—	—	—																																																				

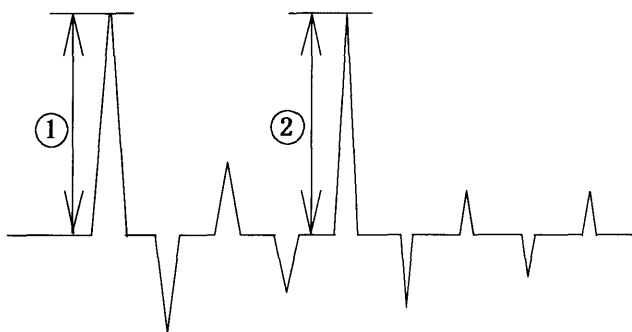
**COSEL**

Model	LDA75F-15	Temperature	25°C
Item	Inrush Current 突入電流	Testing Circuitry	Figure A
Object			



Input Voltage 200 V  
Frequency 60 Hz  
Load 100 %  
Inrush Current

- ① 35.14 [A]  
② 3.14 [A]



**COSEL**

Model	LDA75F-15	Temperature 25°C Testing Circuitry Figure A
Item	Dynamic Load Responce 動的負荷変動	
Object	+15.0V5A	

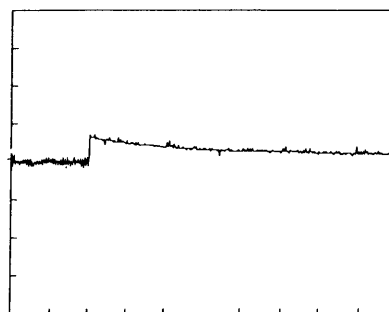
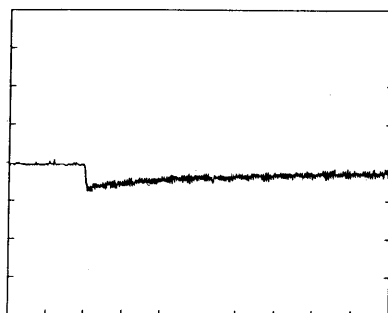
Input Volt. 200 V

Cycle 1000 mS

Load Current

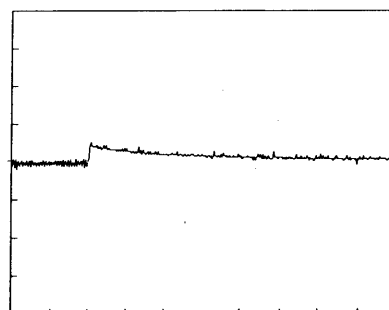
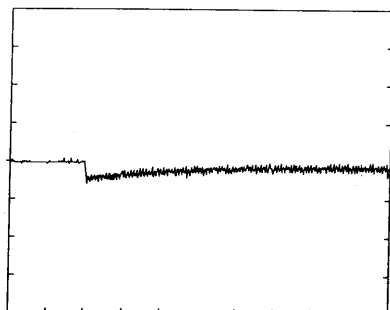
Load 0% ↔

Load 100 %



Load 0% ↔

Load 50 %



100 mV/div

10 ms/div

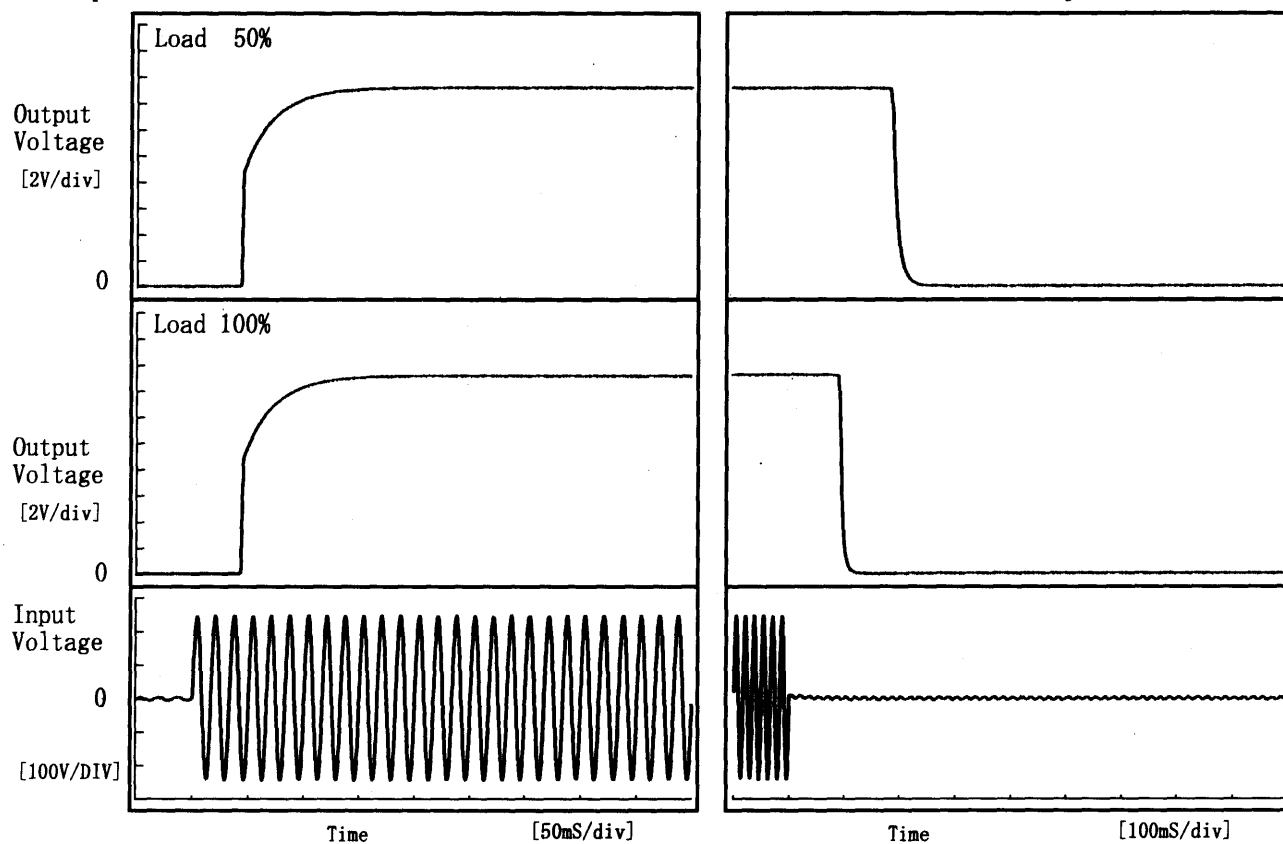


# COSEL

Model	LDA75F-15	Temperature	25°C
Item	Rise and Fall Time 立上り、立下り時間	Testing Circuitry	Figure A
Object	+15.0V5A		

## 1. Graph

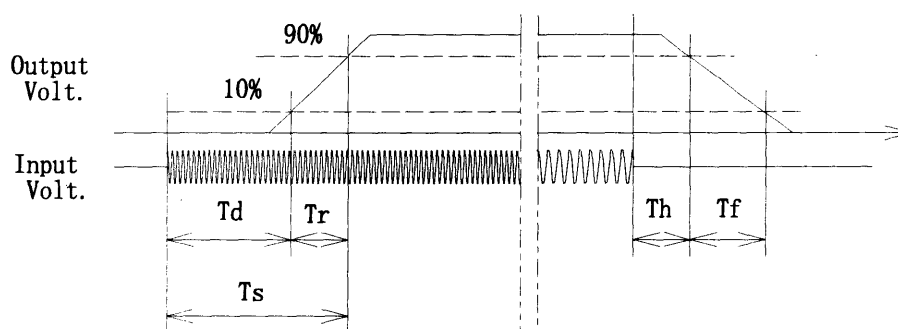
Input Volt. 170 V



## 2. Values

[mS]

Load \ Time	T d	T r	T s	T h	T f
50 %	42.8	40.0	82.8	191.0	19.5
100 %	42.8	39.3	82.0	95.5	11.0



**COSEL**

Model

LDA75F-15

Item

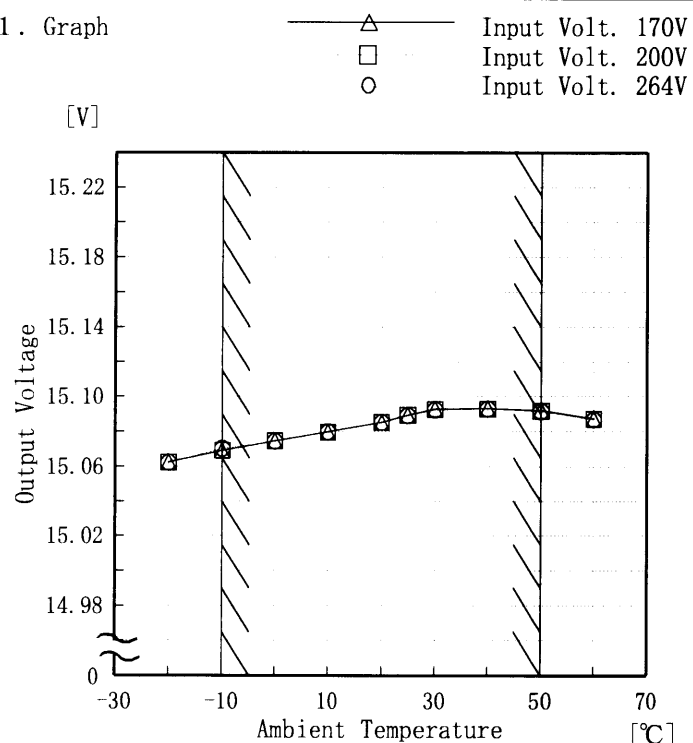
Ambient Temperature Drift  
周囲温度変動

Object

+15.0V5A

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

Temperature [°C]	Output Voltage [V]		
	Input Volt. 170[V]	Input Volt. 200[V]	Input Volt. 264[V]
-20	15.062	15.062	15.062
-10	15.069	15.069	15.070
0	15.074	15.074	15.074
10	15.080	15.080	15.080
20	15.085	15.085	15.085
25	15.090	15.089	15.089
30	15.093	15.093	15.092
40	15.093	15.093	15.093
50	15.092	15.092	15.092
60	15.087	15.087	15.087
—	—	—	—

**COSEL**

Model LDA75F-15

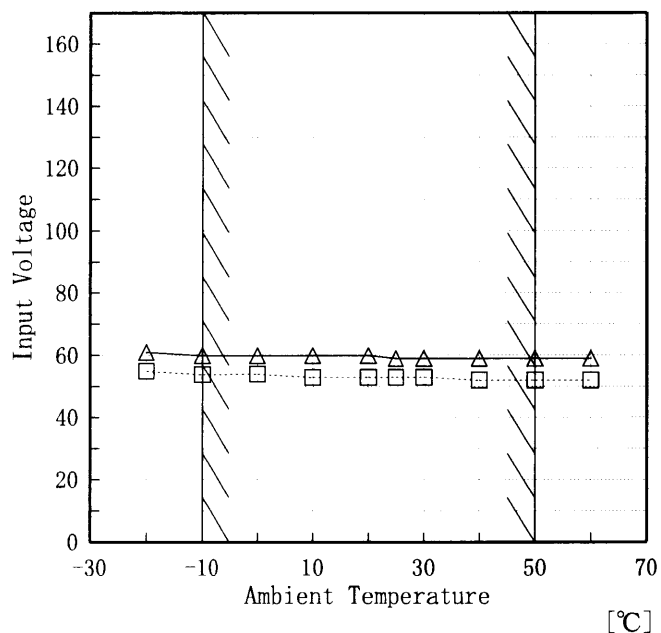
Item Minimum Input Voltage for Regulated Output Voltage  
最低レギュレーション電圧

Object +15.0V5A

Testing Circuitry Figure A

## 1. Graph

[V]



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	55	61
-10	54	60
0	54	60
10	53	60
20	53	60
25	53	59
30	53	59
40	52	59
50	52	59
60	52	59
—	—	—

# COSEL

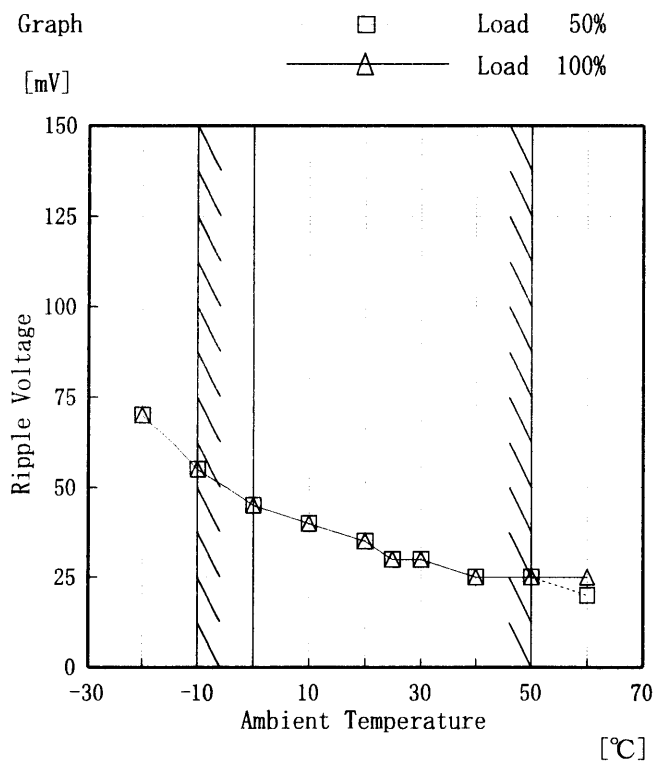
Model LDA75F-15

Item Ripple Voltage (by Ambient Temp.)  
リップル電圧 (周囲温度特性)

Object +15.0V5A

Testing Circuitry Figure A

## 1. Graph



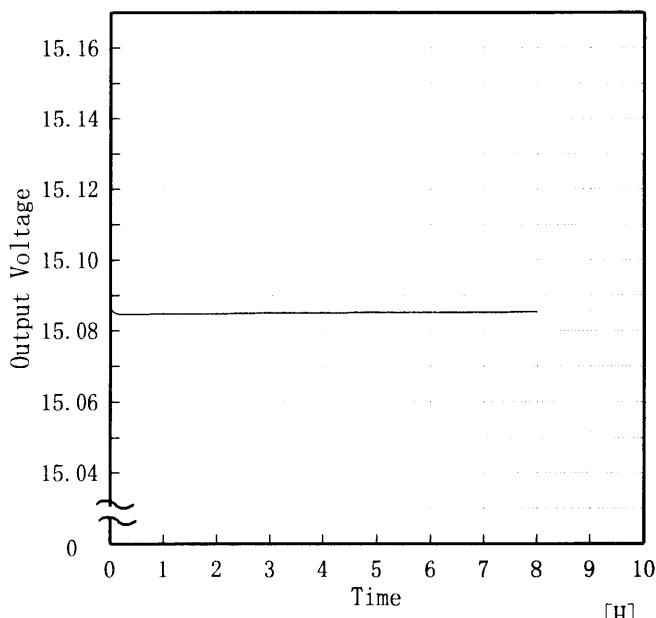
Note: Slanted line shows the range of the rated ambient temperature.

(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	70	70
-10	55	55
0	45	45
10	40	40
20	35	35
25	30	30
30	30	30
40	25	25
50	25	25
60	20	25
—	—	—

**COSEL**

COSEL																									
Model	LDA75F-15	Temperature 25℃ Testing Circuitry Figure A																							
Item	Time Lapse Drift 経時ドリフト																								
Object	+15.0V5A																								
1. Graph		2.Values																							
<div>[V]</div> <div></div> <div>Output Voltage [V]</div> <div>Time [H]</div> <div>Input Volt. 200V</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>15.086</td></tr><tr><td>0.5</td><td>15.085</td></tr><tr><td>1.0</td><td>15.085</td></tr><tr><td>2.0</td><td>15.085</td></tr><tr><td>3.0</td><td>15.085</td></tr><tr><td>4.0</td><td>15.085</td></tr><tr><td>5.0</td><td>15.085</td></tr><tr><td>6.0</td><td>15.085</td></tr><tr><td>7.0</td><td>15.085</td></tr><tr><td>8.0</td><td>15.085</td></tr></table>		Time since start [H]	Output Voltage [V]	0.0	15.086	0.5	15.085	1.0	15.085	2.0	15.085	3.0	15.085	4.0	15.085	5.0	15.085	6.0	15.085	7.0	15.085	8.0	15.085
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0.0	15.086
0.5	15.085
1.0	15.085
2.0	15.085
3.0	15.085
4.0	15.085
5.0	15.085
6.0	15.085
7.0	15.085
8.0	15.085

# COSEL

Model		LDA75F-15	Testing Circuitry Figure A
Item		Output Voltage Accuracy 定電圧精度	
Object		+15.0V5A	

## 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 : 170~264 V

Load Current : 0~5 A

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

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

## 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 : 170~264 V

負荷電流 : 0~5 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 (Ratio) [%]
Maximum Voltage	50	264	0	15.098	±15	±0.1
Minimum Voltage	-10	170	5	15.070		



**COSEL**

Model	LDA75F-15																												
Item	Leakage Current 漏洩電流	Temperature	25℃																										
Object	_____	Testing Circuitry	Figure B																										
<p>1. Results</p> <table border="1"> <thead> <tr> <th rowspan="2">Standards</th><th colspan="3">Leakage Current [mA]</th></tr> <tr> <th>Input Volt. 85 [V]</th><th>Input Volt. 100 [V]</th><th>Input Volt. 132 [V]</th></tr> </thead> <tbody> <tr> <td>(A) DENTORI</td><td>—</td><td>—</td><td>—</td></tr> <tr> <td>(B) IEC60950</td><td>—</td><td>—</td><td>—</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th rowspan="2">Standards</th><th colspan="3">Leakage Current [mA]</th></tr> <tr> <th>Input Volt. 170 [V]</th><th>Input Volt. 230 [V]</th><th>Input Volt. 264 [V]</th></tr> </thead> <tbody> <tr> <td>(B) IEC60950</td><td>0.31</td><td>0.40</td><td>0.46</td></tr> </tbody> </table>				Standards	Leakage Current [mA]			Input Volt. 85 [V]	Input Volt. 100 [V]	Input Volt. 132 [V]	(A) DENTORI	—	—	—	(B) IEC60950	—	—	—	Standards	Leakage Current [mA]			Input Volt. 170 [V]	Input Volt. 230 [V]	Input Volt. 264 [V]	(B) IEC60950	0.31	0.40	0.46
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	Input Volt. 170 [V]	Input Volt. 230 [V]	Input Volt. 264 [V]																										
(B) IEC60950	0.31	0.40	0.46																										
		<p>2. Condition</p> <p>Leakage current value is concluded after measuring both phases of AC input and by choosing the larger one.</p> <p>交流入力 of 両相について測定し、その大きい方を漏洩電流測定値とする。</p>																											



# COSEL

Model		LDA75F--15	Temperature 25°C Testing Circuitry Figure C
Item		Line Noise Tolerance 入力雑音耐量	
Object		+15.0V5A	

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

**COSEL**

Model	LDA75F-15	Temperature	25℃
Item	Conducted Emission 雑音端子電圧	Testing Circuitry	Figure D
Object	_____		

## 1. Graph

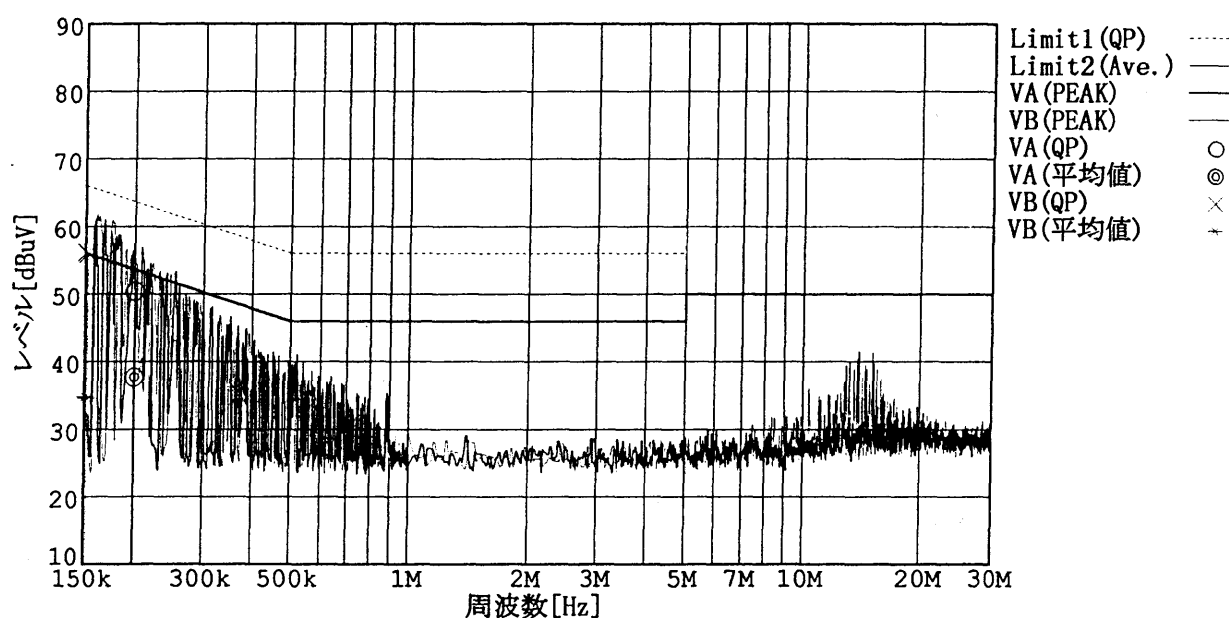
Remarks

Input Volt. 230 V

Load 100 %

規格 1: [EN 55022] Class B(QP)

規格 2: [EN 55022] Class B(平均値)



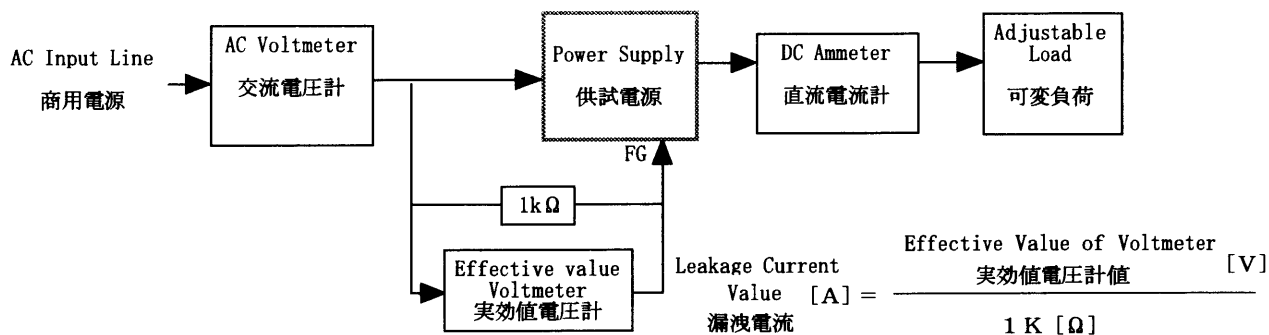
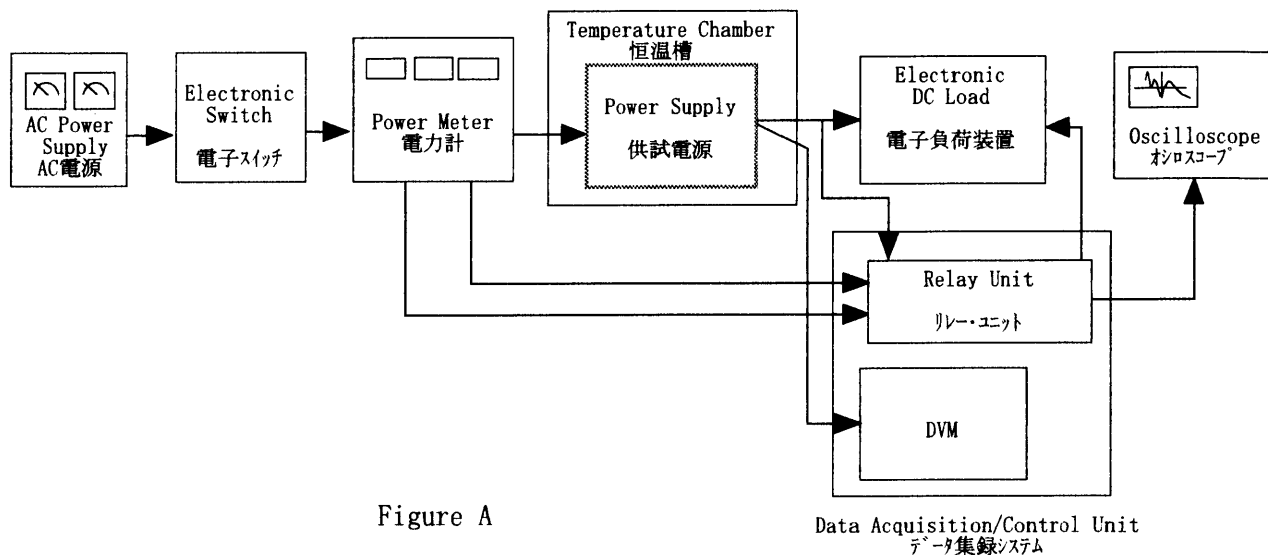


Figure B (DENTORI)

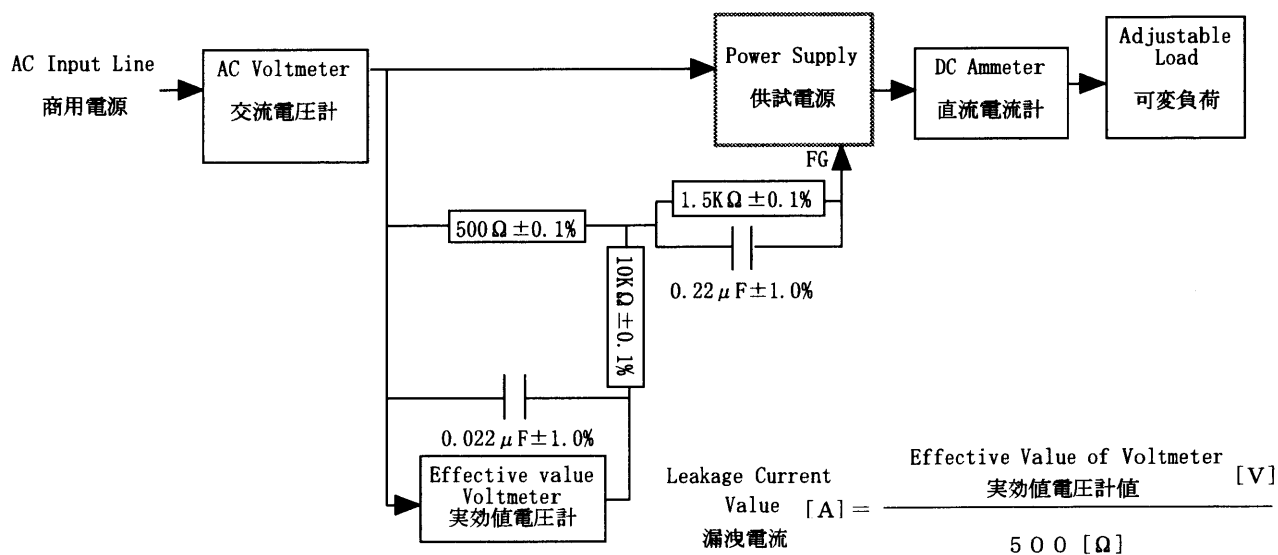


Figure B (IEC 60950)

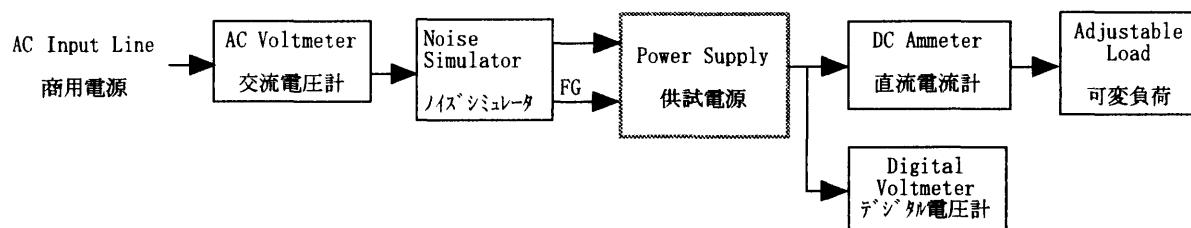


Figure C

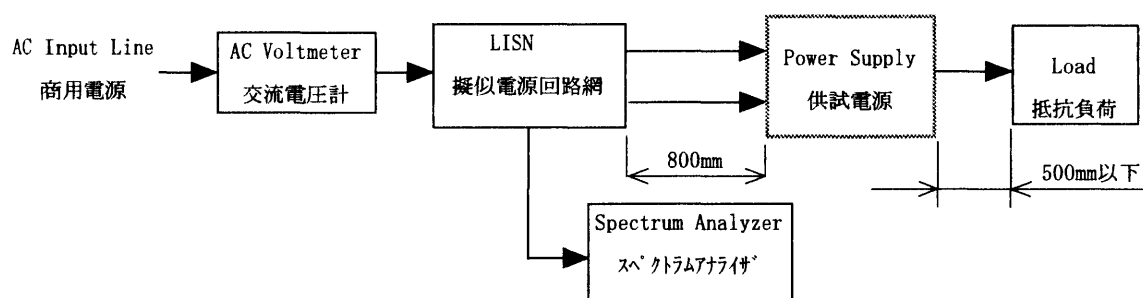


Figure D

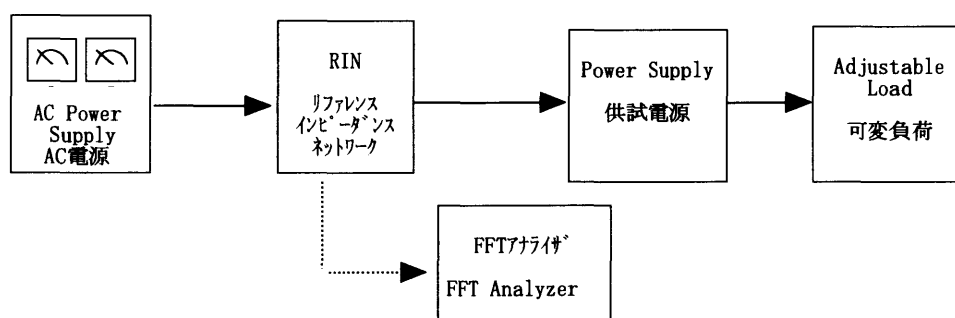


Figure E