



## ***EXTRA TEST DATA OF LFA300F-36-TY***

*Regulated DC Power Supply*  
*Nov, 02, 2020*

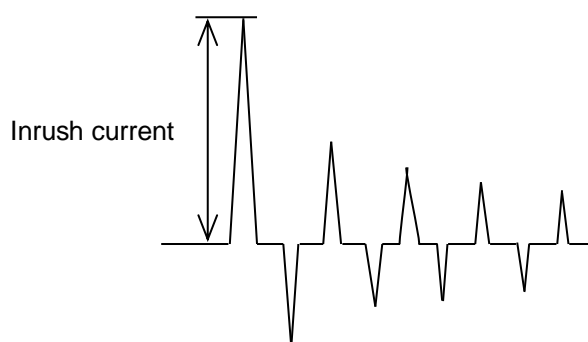
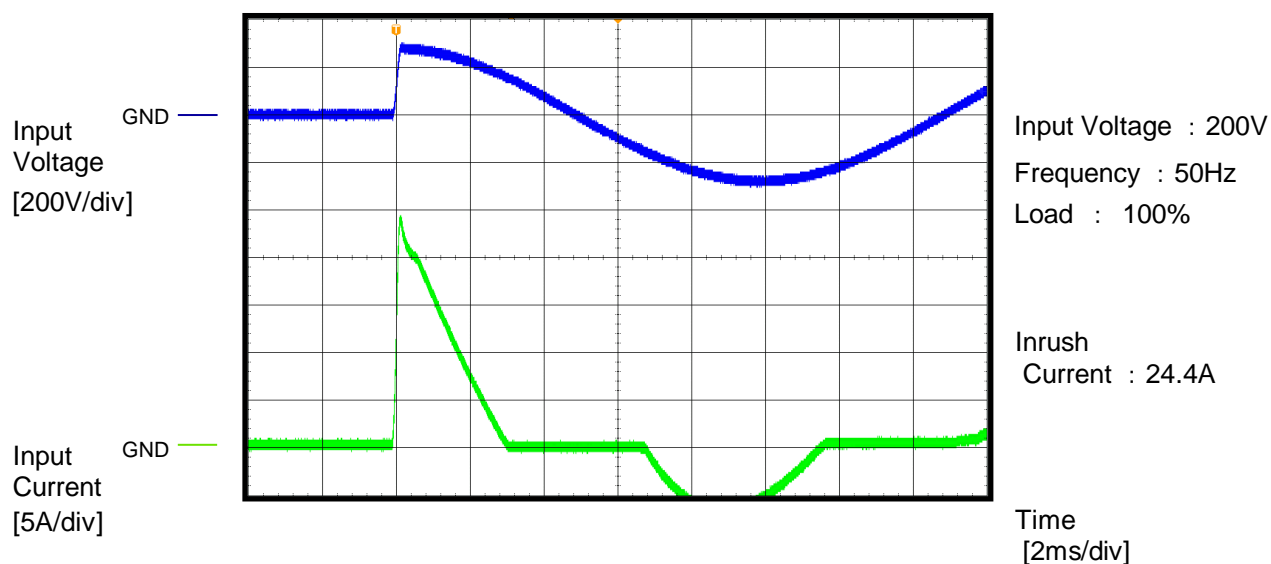
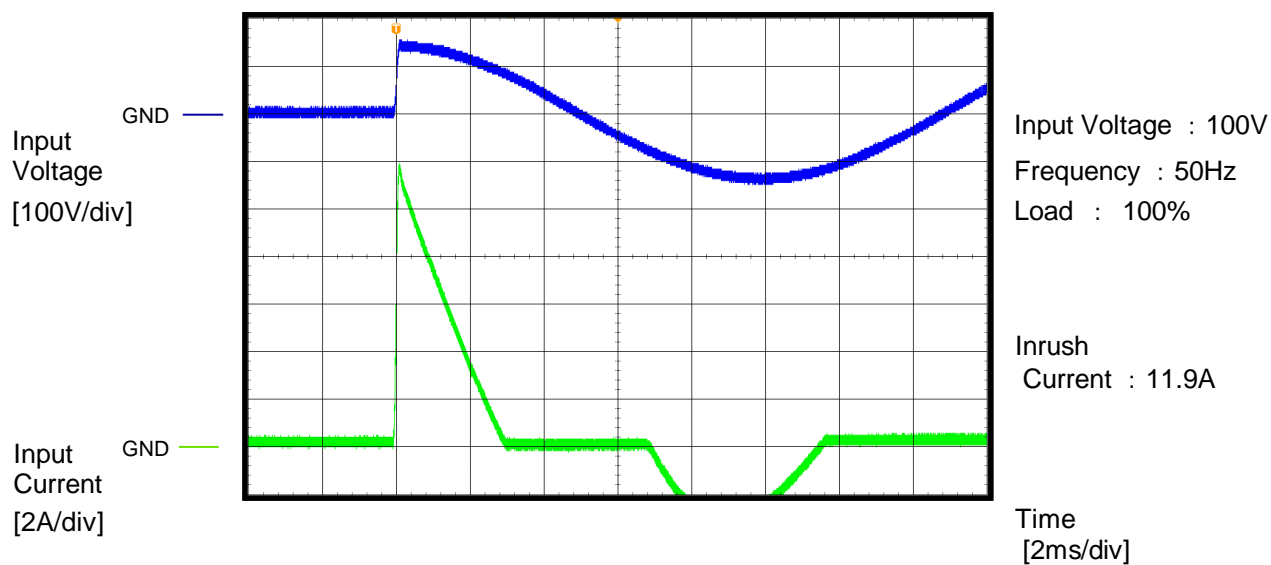
**COSEL CO.,LTD.**

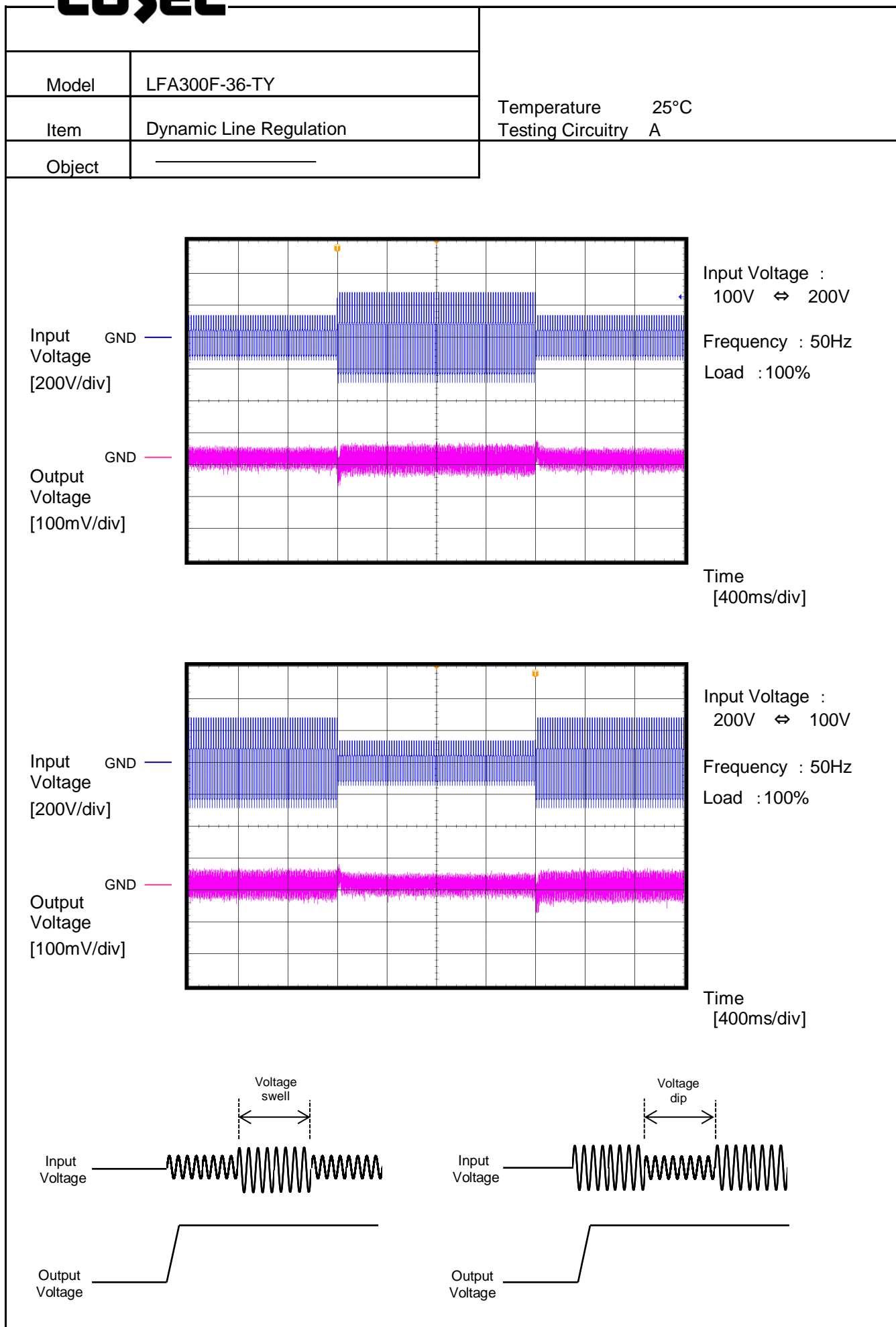
## CONTENTS

1.Inrush Current (enlargement) . . . . .	1
2.Dynamic Line Regulation . . . . .	2
3.Overvoltage Protection (waveform) . . . . .	3
4.Hiccup cycle (by Overcurrent Protection) . . . . .	4
5.Power consumption by remote off . . . . .	5
6.Figure of Testing Circuitry . . . . .	6

(Final Page 6)

Model	LFA300F-36-TY		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

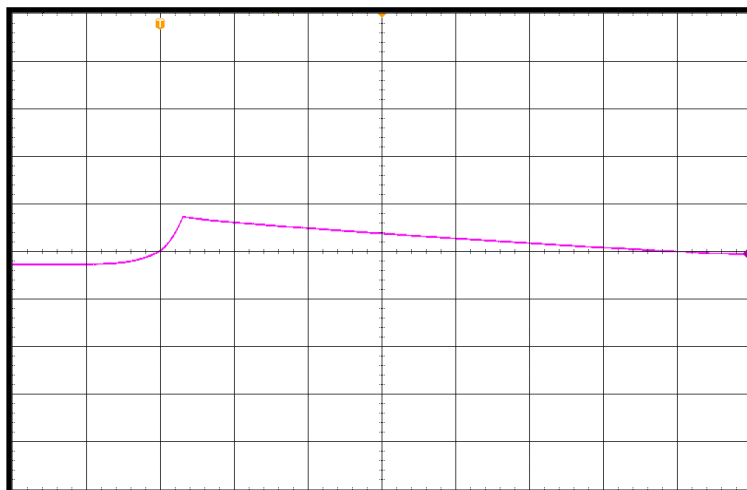




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	LFA300F-36-TY	
Item	Over Voltage Protection	
Object	_____	

Output  
Voltage  
[10V/div]

GND



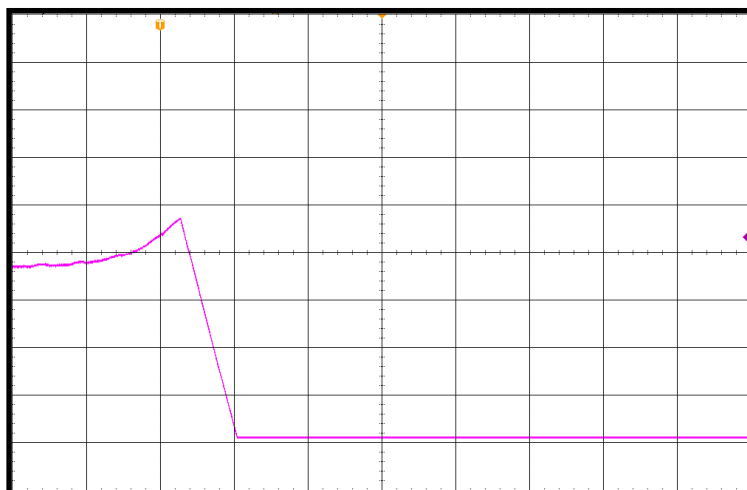
Load : 0%

Overvoltage protection  
value : 47.4V

Time  
[40ms/div]

Output  
Voltage  
[10V/div]

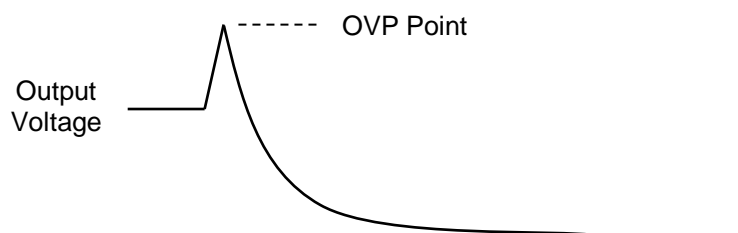
GND



Load : 100%

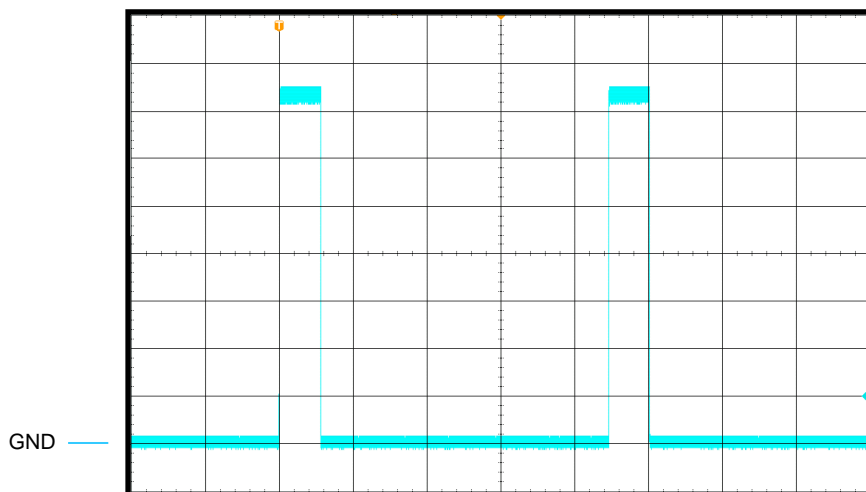
Overvoltage protection  
value : 47.2V

Time  
[20ms/div]



Model	LFA300F-48-TY	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object	_____	Load	: Short

Output Current  
[2A/div]



Input Voltage : 100V

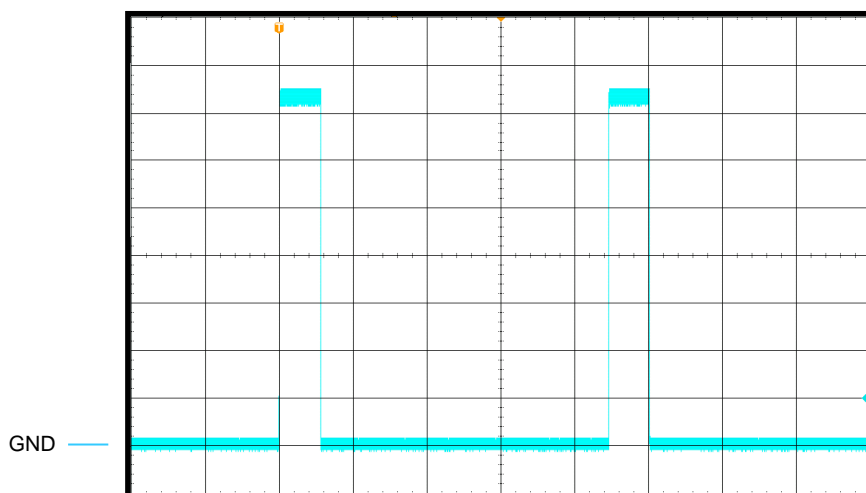
Short-circuit current : 15.1A

ON Time : 1114ms

Hiccup mode time : 8837ms

Time  
[2000ms/div]

Output Current  
[2A/div]



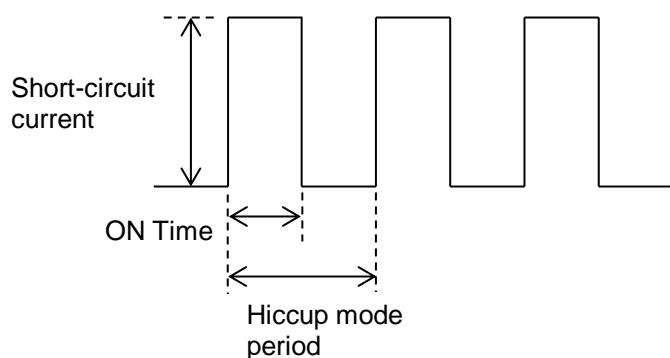
Input Voltage : 200V

Short-circuit current : 15.2A

ON Time : 1120ms

Hiccup mode time : 8821ms

Time  
[2000ms/div]



Model	LFA300F-36-RTY																
Item	Power consumption by remote off	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		2.Values															
<p>Test result of other output voltage product would be same as this result.</p>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>1.70</td></tr><tr><td>100</td><td>1.72</td></tr><tr><td>115</td><td>1.74</td></tr><tr><td>200</td><td>2.11</td></tr><tr><td>230</td><td>2.38</td></tr><tr><td>264</td><td>2.74</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.70	100	1.72	115	1.74	200	2.11	230	2.38	264	2.74
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85	1.70																
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Model	LFA300F-36-R2TY																
1.Graph		2.Values															
<p>Test result of other output voltage product would be same as this result.</p>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.14</td></tr><tr><td>100</td><td>0.20</td></tr><tr><td>115</td><td>0.26</td></tr><tr><td>200</td><td>1.05</td></tr><tr><td>230</td><td>1.42</td></tr><tr><td>264</td><td>1.96</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.14	100	0.20	115	0.26	200	1.05	230	1.42	264	1.96
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- 5 -

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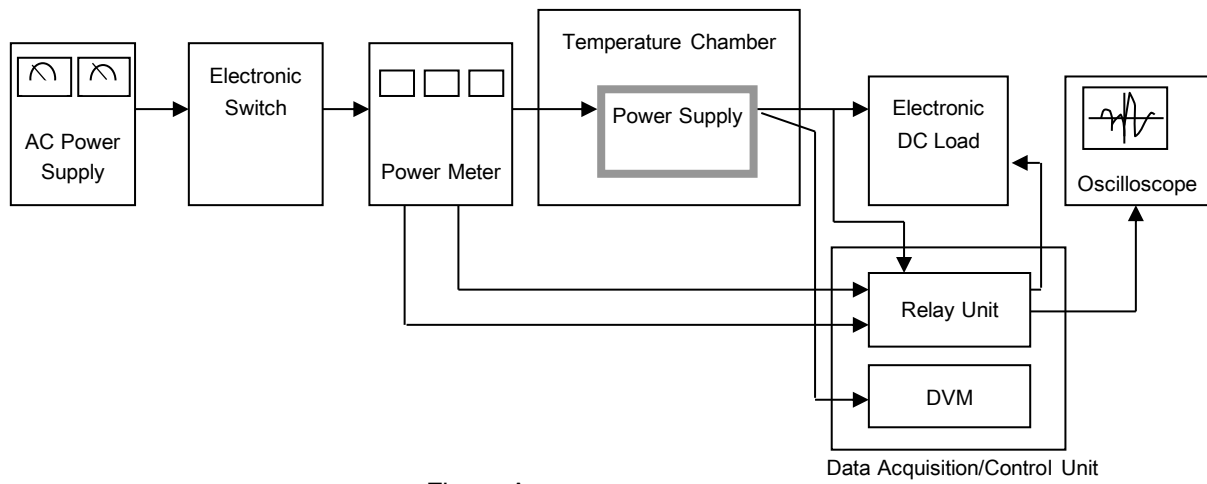


Figure A