



## ***EXTRA TEST DATA OF LHA300F-48-Y***

*Regulated DC Power Supply  
Mar 20, 2021*

**COSEL CO.,LTD.**

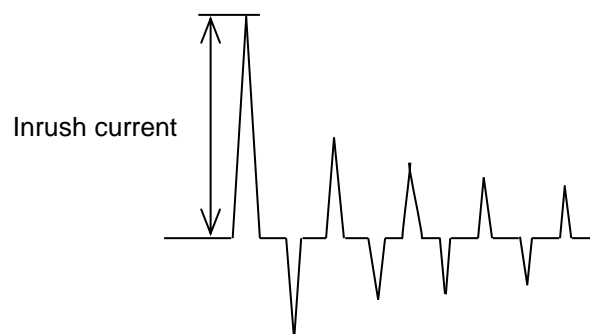
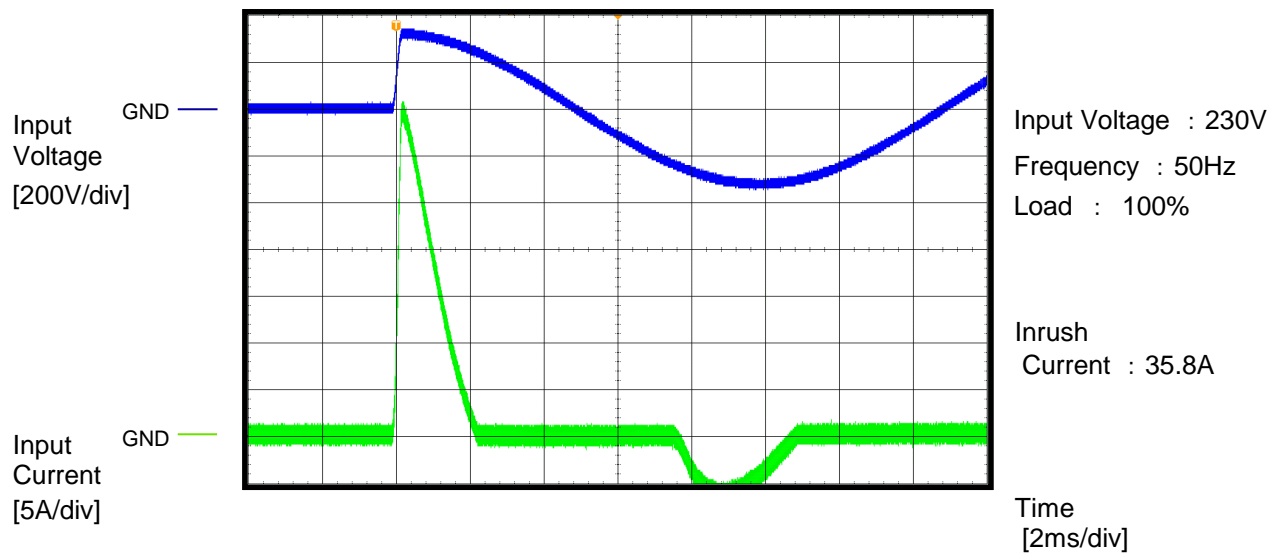
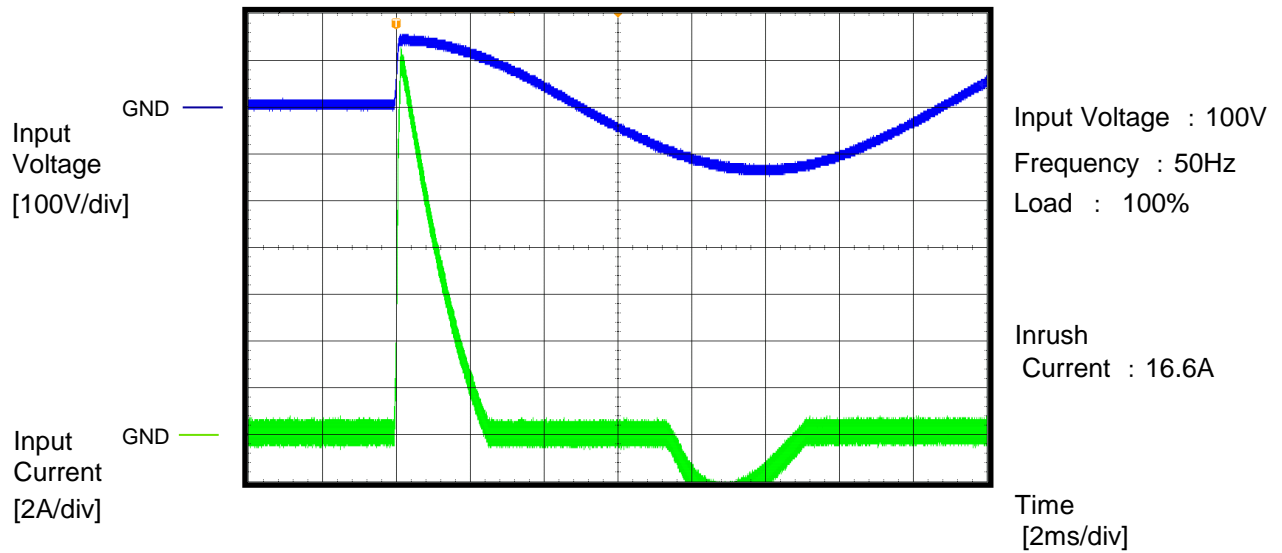
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Model	LHA300F-48-Y		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

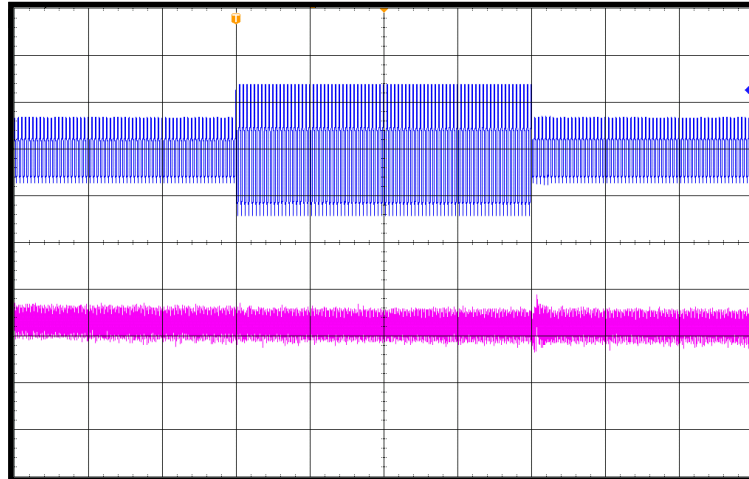


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Model	LHA300F-48-Y	Temperature    25°C Testing Circuitry   A	
Item	Dynamic Line Regulation		
Object	_____		

Input Voltage GND —  
[200V/div]

Output Voltage GND —  
[100mV/div]



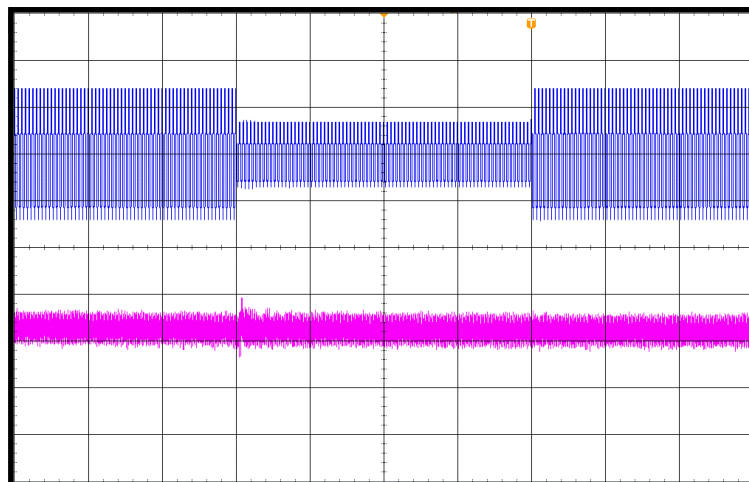
Input Voltage :  
100V ⇔ 230V

Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

Input Voltage GND —  
[200V/div]

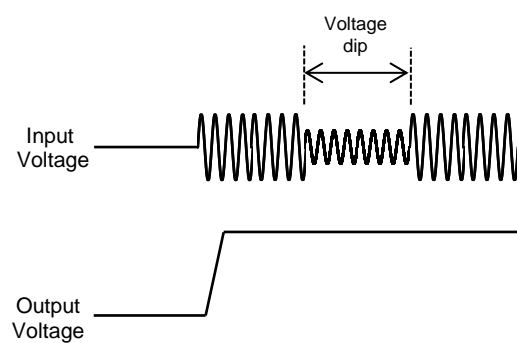
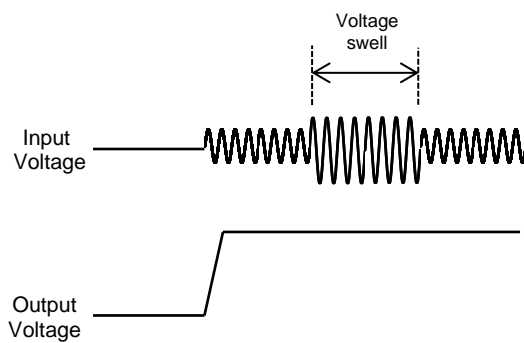
Output Voltage GND —  
[100mV/div]

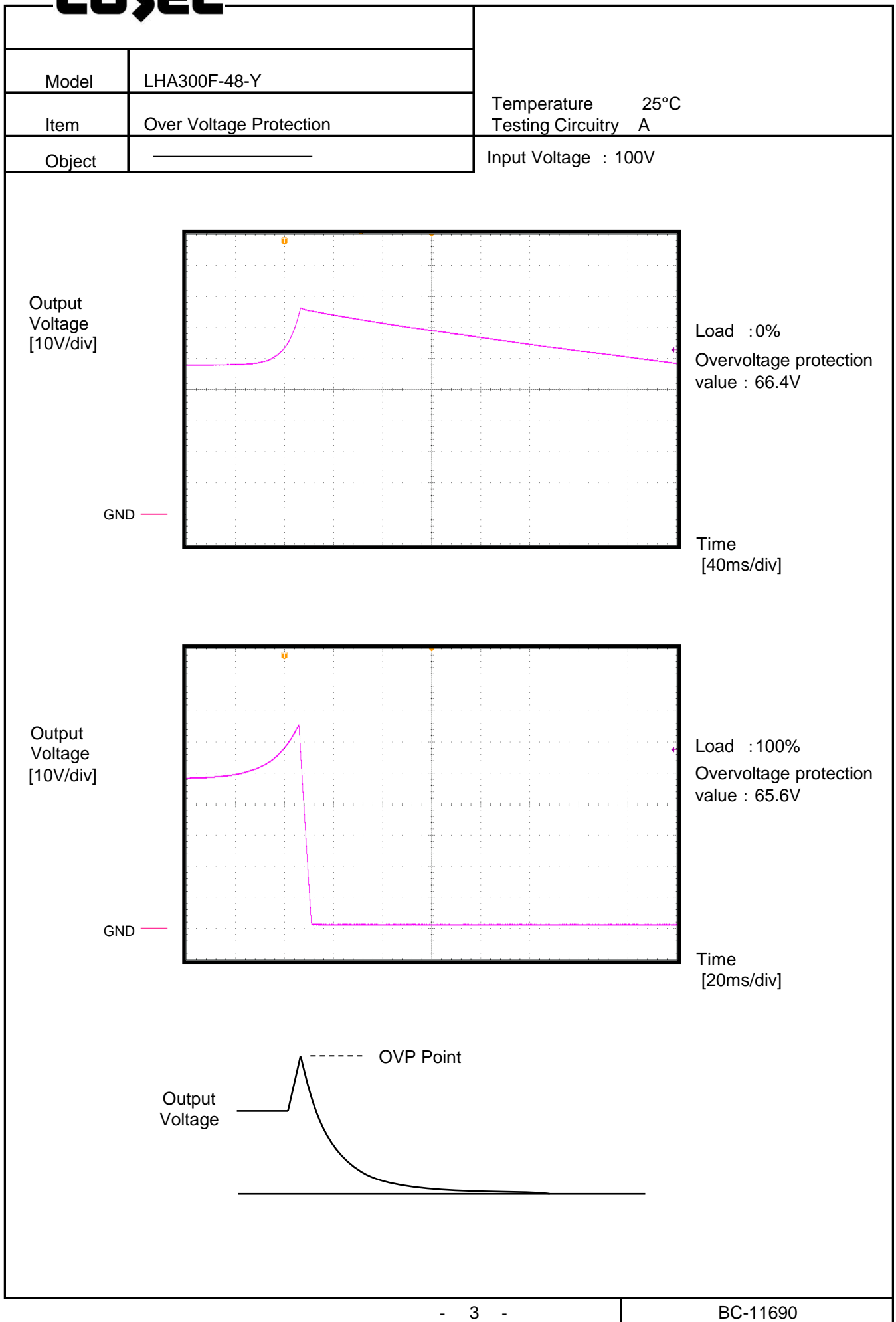


Input Voltage :  
230V ⇔ 100V

Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

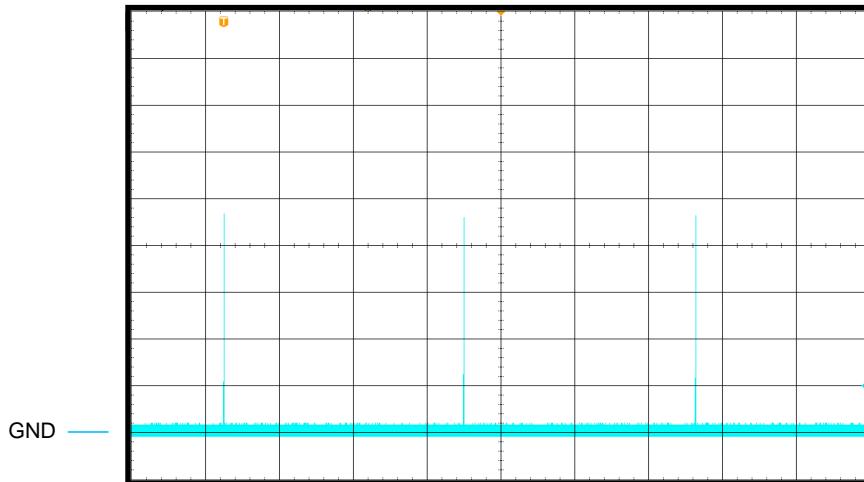


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		Temperature 25°C Testing Circuitry A Load : Short
Model	LHA300F-48-Y	
Item	Short Circuit Current	
Object	_____	

Output  
Current  
[5A/div]



Input Voltage : 100V

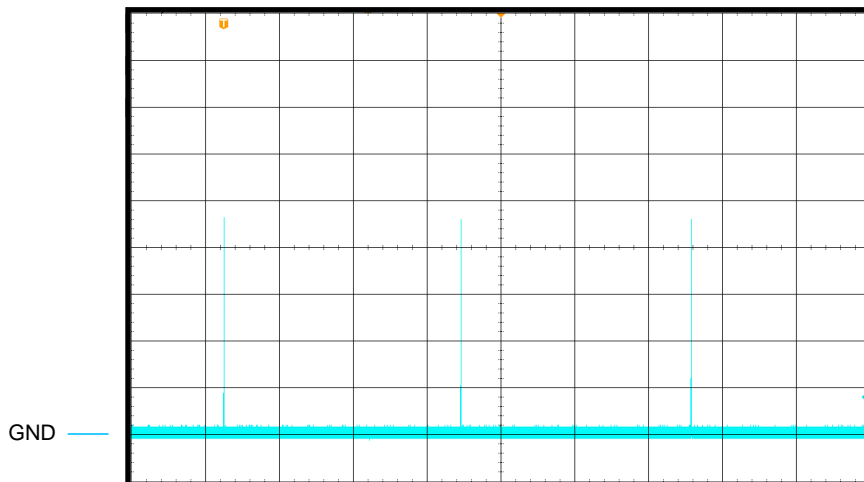
Short-circuit  
current : 23.4A

ON Time : 1ms

Short circuit  
period : 1301ms

Time  
[400ms/div]

Output  
Current  
[5A/div]



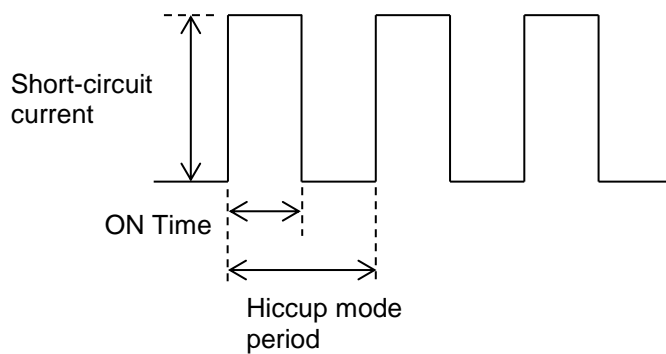
Input Voltage : 230V

Short-circuit  
current : 23.2A

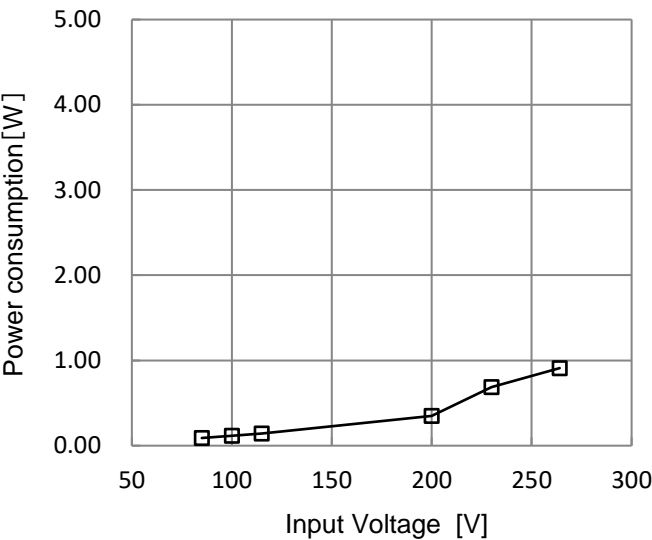
ON Time : 1ms

Short circuit  
period : 1285ms

Time  
[400ms/div]



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Model	LHA300F-48-R2Y																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<div></div> <p>Reducing standby power is possible by OFF signal of the remote control.</p>		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.09</td></tr><tr><td>100</td><td>0.12</td></tr><tr><td>115</td><td>0.14</td></tr><tr><td>200</td><td>0.35</td></tr><tr><td>230</td><td>0.69</td></tr><tr><td>264</td><td>0.91</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.09	100	0.12	115	0.14	200	0.35	230	0.69	264	0.91
Input voltage [V]	Power consumption [W]																
85	0.09																
100	0.12																
115	0.14																
200	0.35																
230	0.69																
264	0.91																

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BC-11690

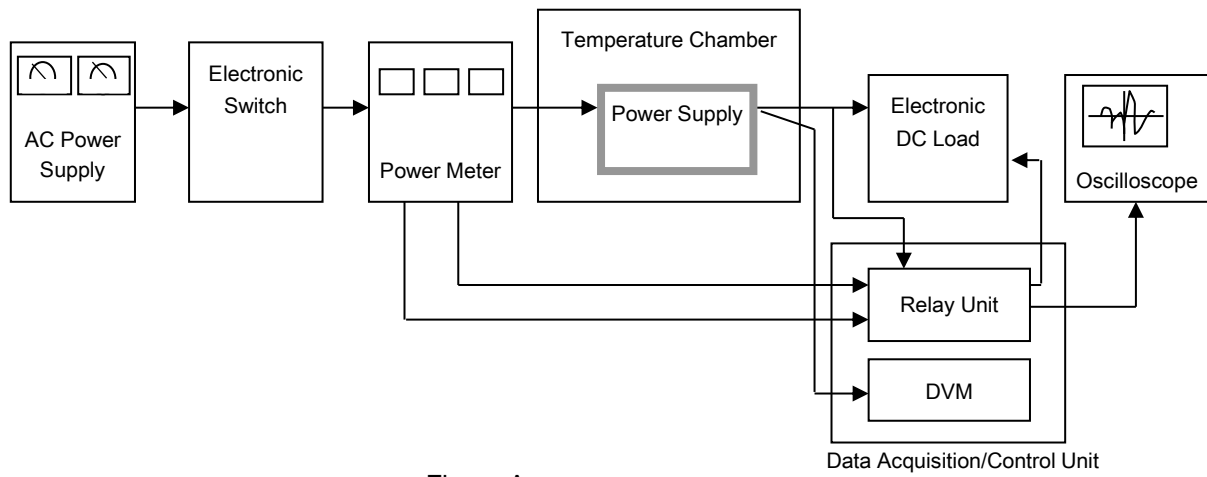


Figure A