



EXTRA TEST DATA OF LHA300F-12-Y

*Regulated DC Power Supply
Mar 20, 2021*

COSEL CO.,LTD.

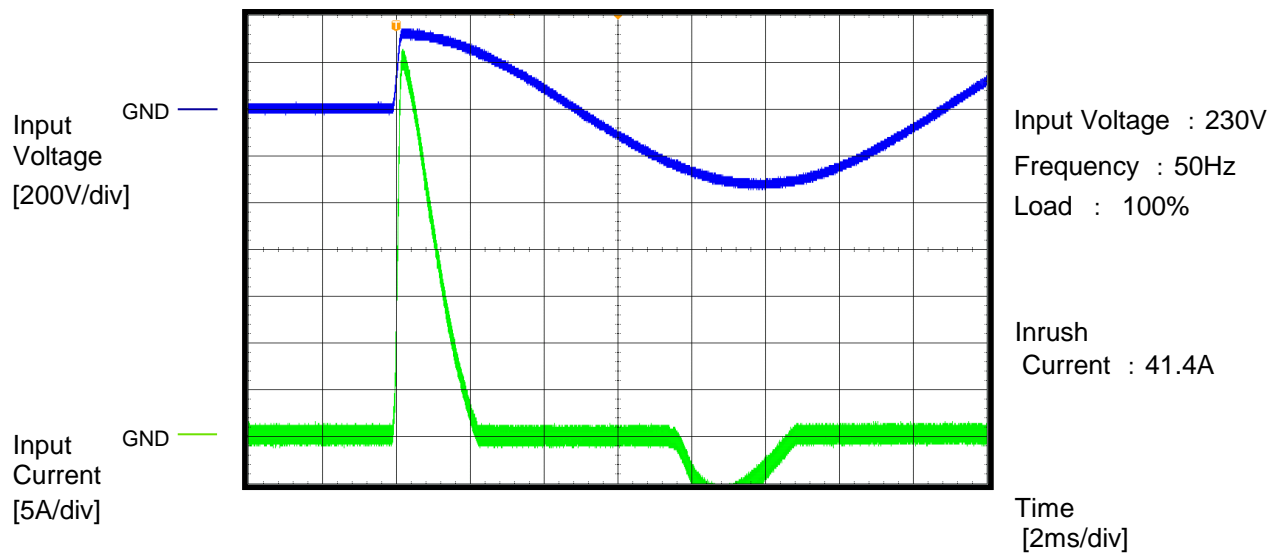
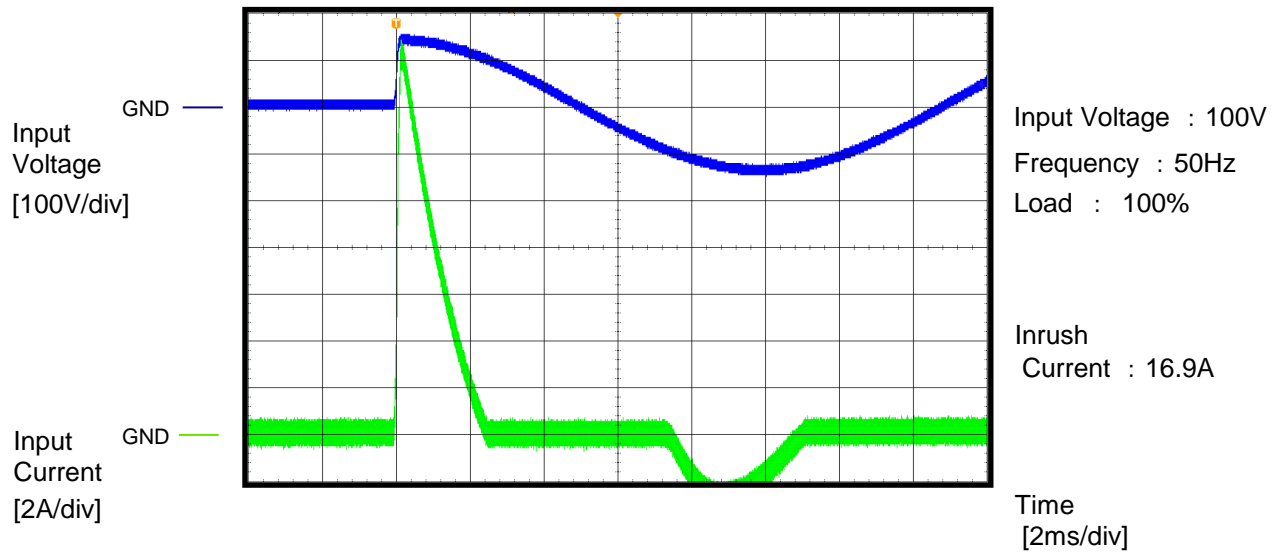
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(Final Page 6)

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Model	LHA300F-12-Y		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

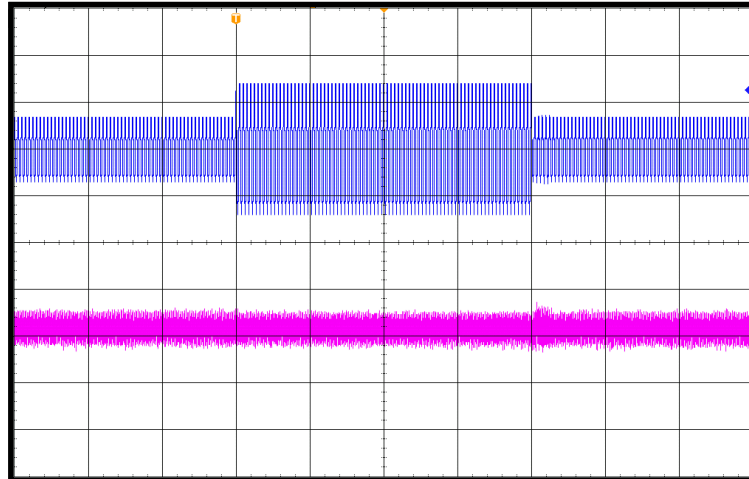


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Model	LHA300F-12-Y	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[100mV/div]



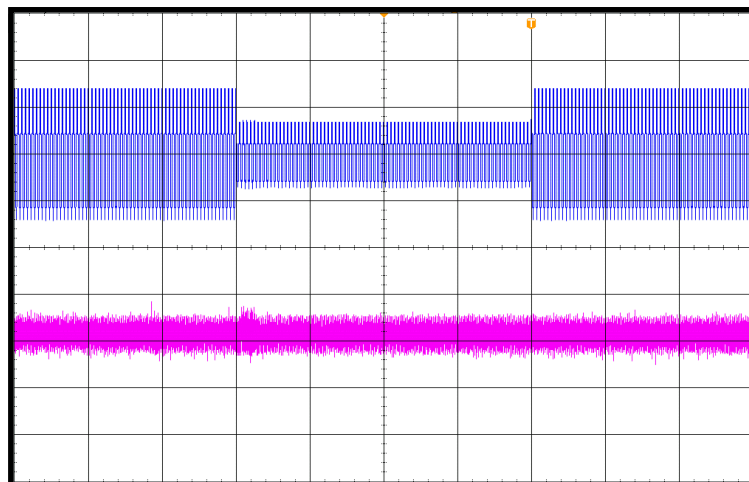
Input Voltage :
100V \Leftrightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

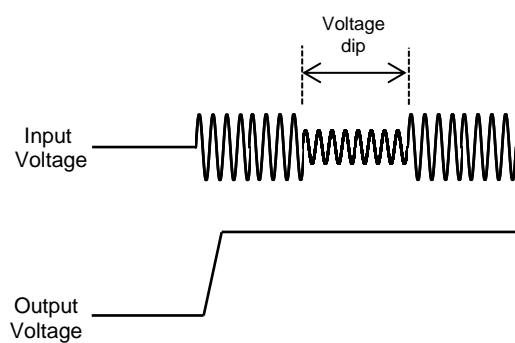
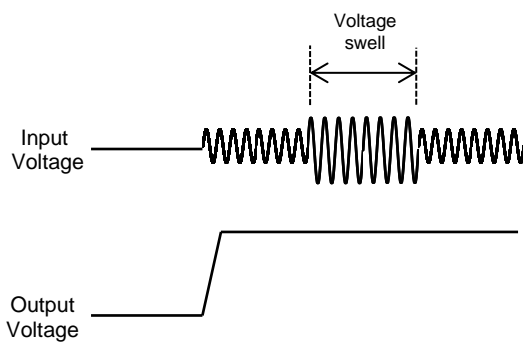
Output Voltage
[100mV/div]

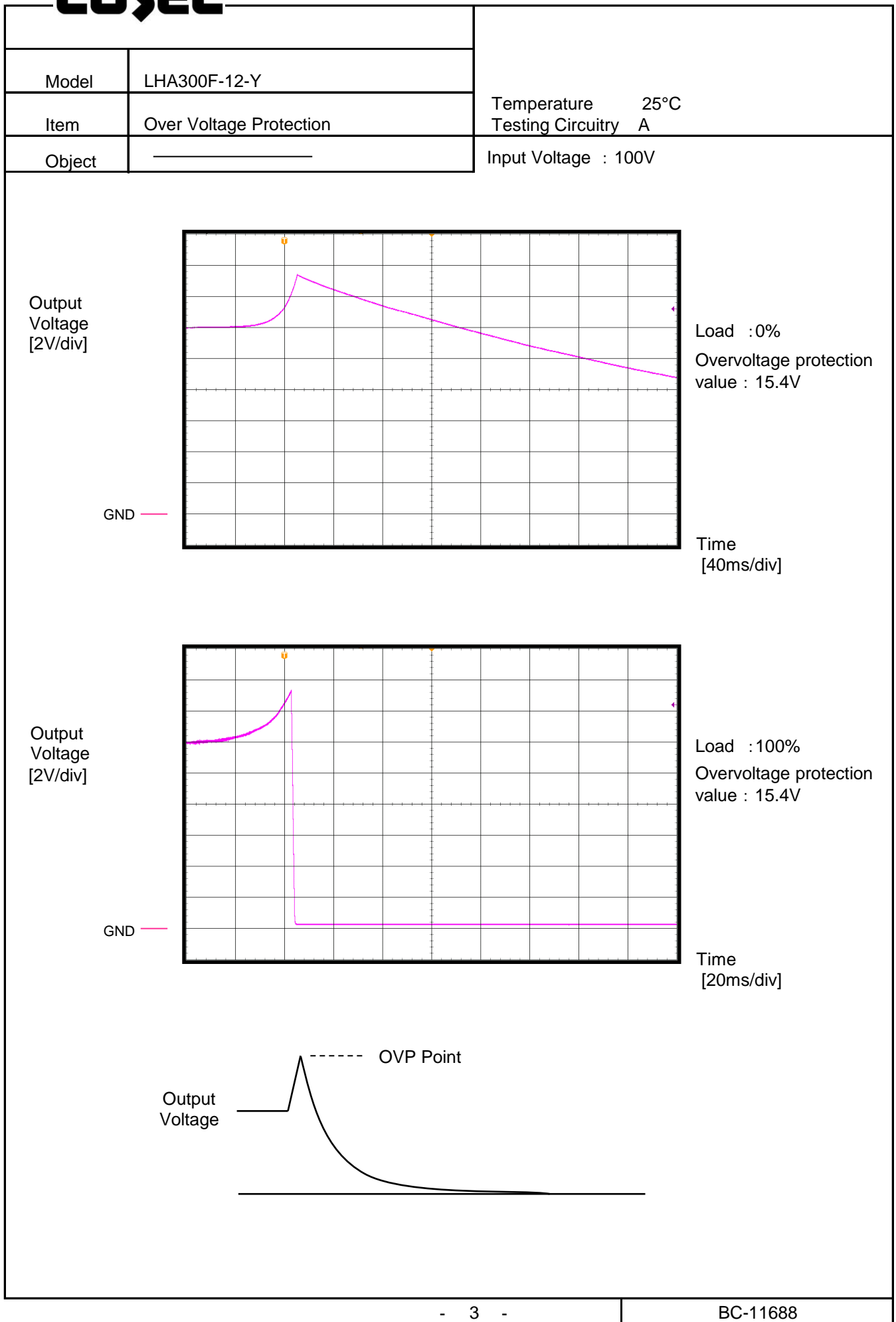


Input Voltage :
230V \Leftrightarrow 100V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

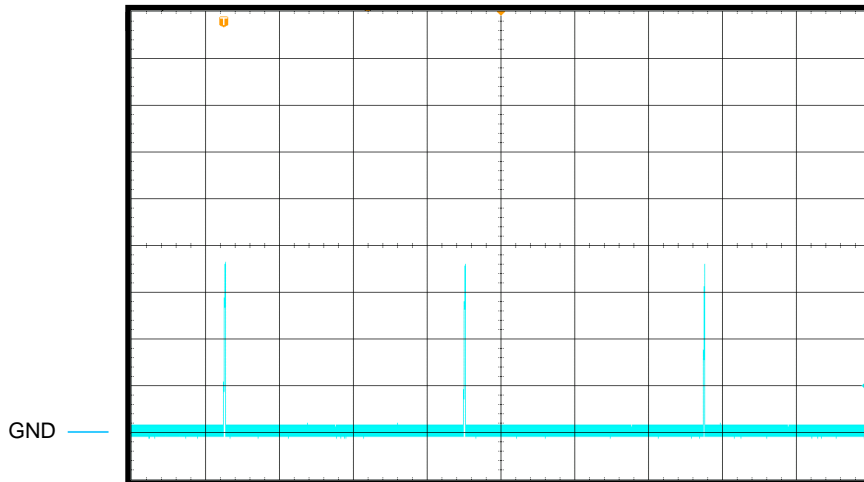


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		Temperature 25°C Testing Circuitry A Load : Short
Model	LHA300F-12-Y	
Item	Short Circuit Current	
Object	_____	

Output
Current
[25A/div]



Input Voltage : 100V

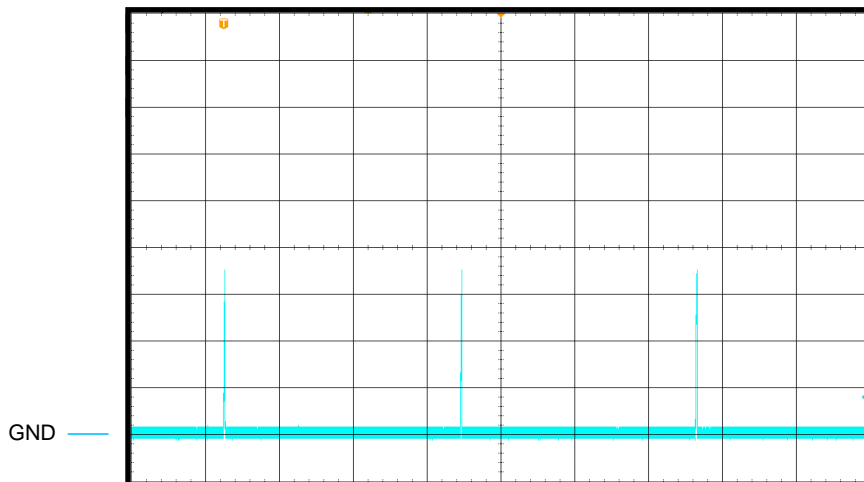
Short-circuit
current : 91A

ON Time : 8ms

Short circuit
period : 1300ms

Time
[400ms/div]

Output
Current
[25A/div]



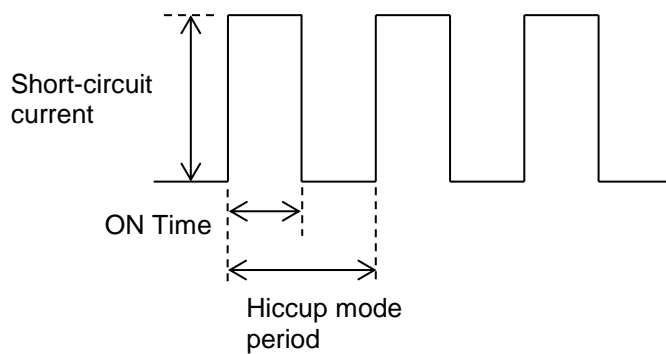
Input Voltage : 230V

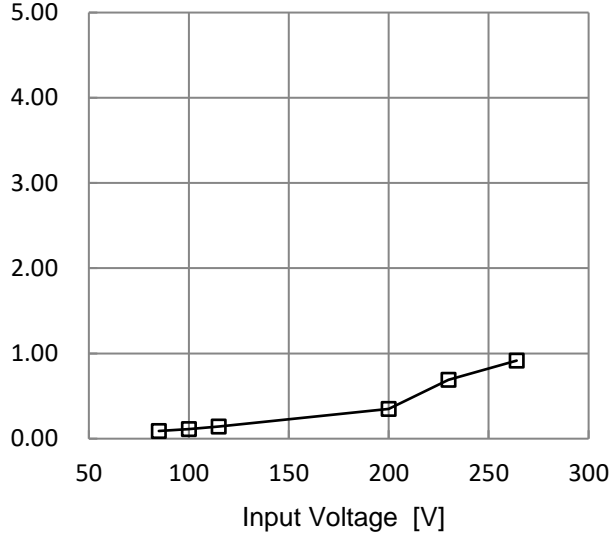
Short-circuit
current : 88A

ON Time : 7ms

Short circuit
period : 1283ms

Time
[400ms/div]



Model	LHA300F-12-R2Y																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
<div>Power consumption[W]</div> <div></div> <div>Input Voltage [V]</div>		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>0.11</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>0.92</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.09	100	0.11	115	0.14	200	0.35	230	0.69	264	0.92
Input voltage [V]	Power consumption [W]																
85	0.09																
100	0.11																
115	0.14																
200	0.35																
230	0.69																
264	0.92																
Reducing standby power is possible by OFF signal of the remote control.																	

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BC-11688

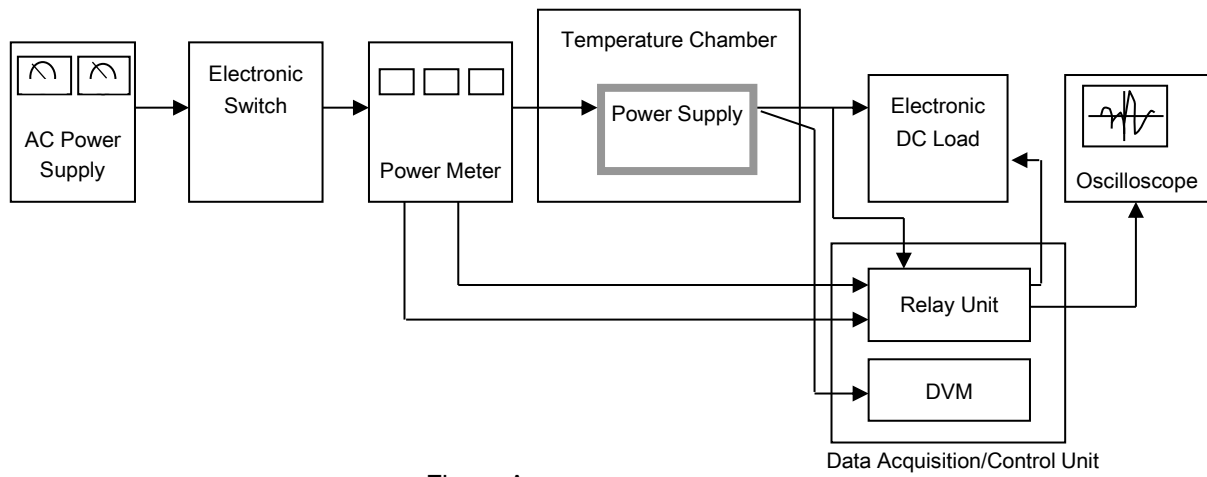


Figure A