



## ***EXTRA TEST DATA OF PJA1000F-24***

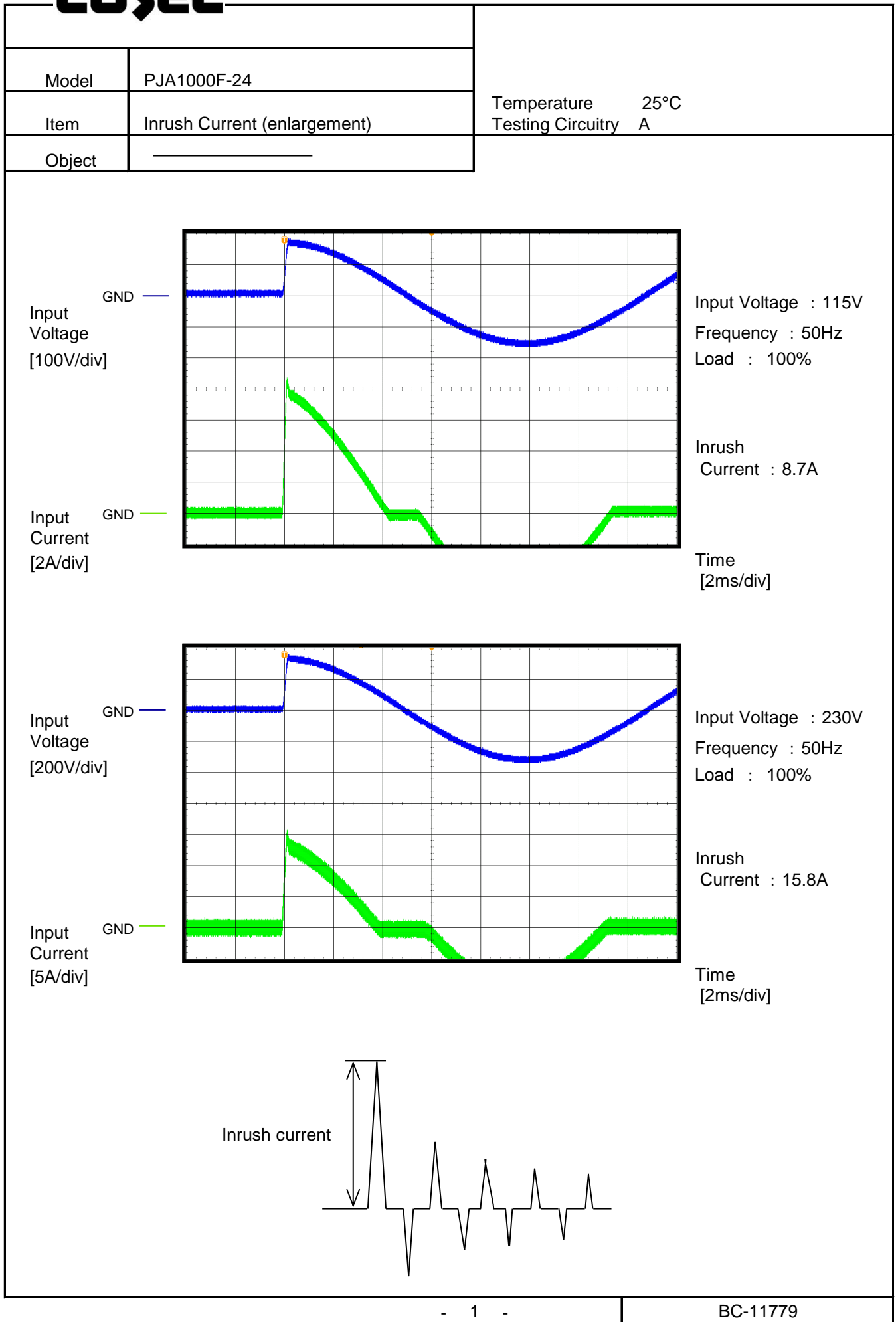
*Regulated DC Power Supply*  
*Nov 20, 2021*

**COSEL CO.,LTD.**

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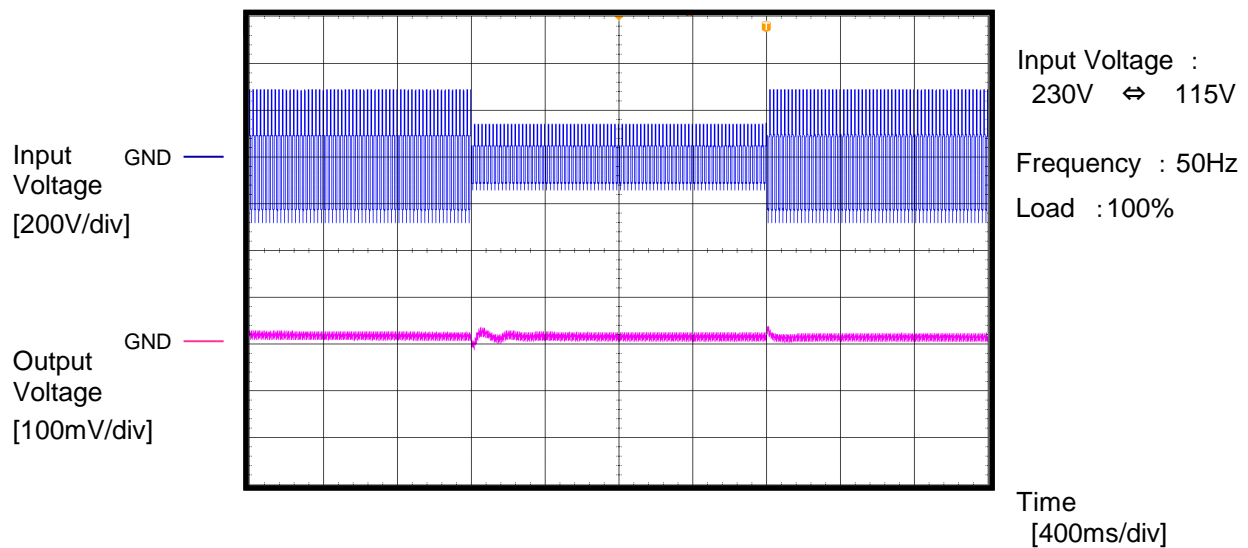
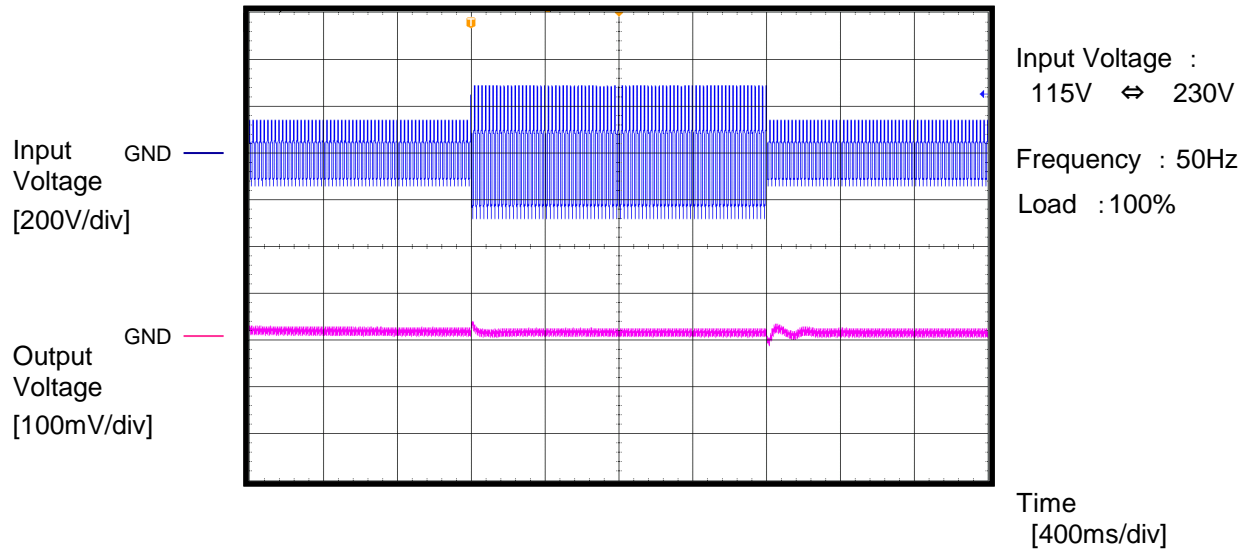
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Model	PJA1000F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

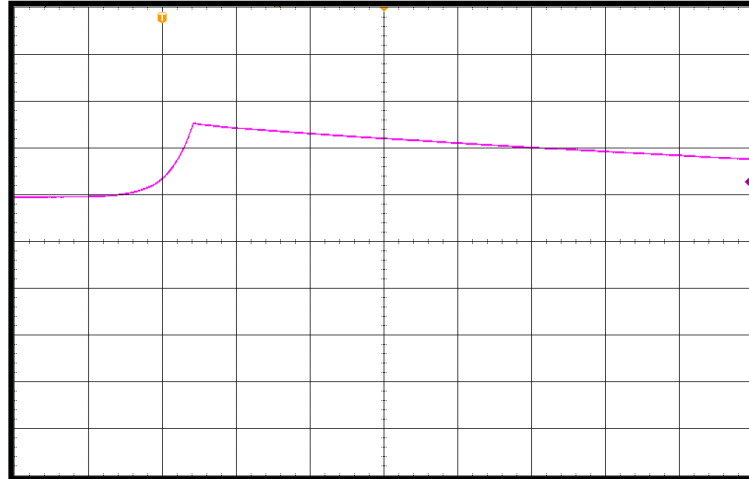


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Model	PJA1000F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 115V	

Output  
Voltage  
[5V/div]

GND

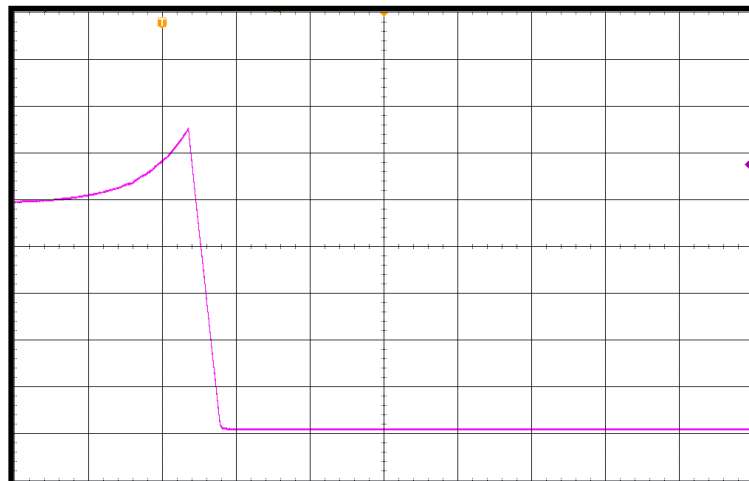


Load : 0%  
Overvoltage protection  
value : 32.7V

Time  
[40ms/div]

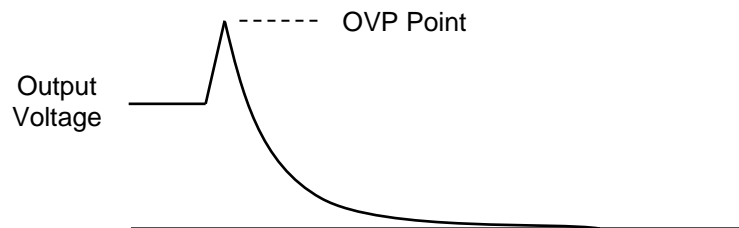
Output  
Voltage  
[5V/div]

GND



Load : 100%  
Overvoltage protection  
value : 32.7V

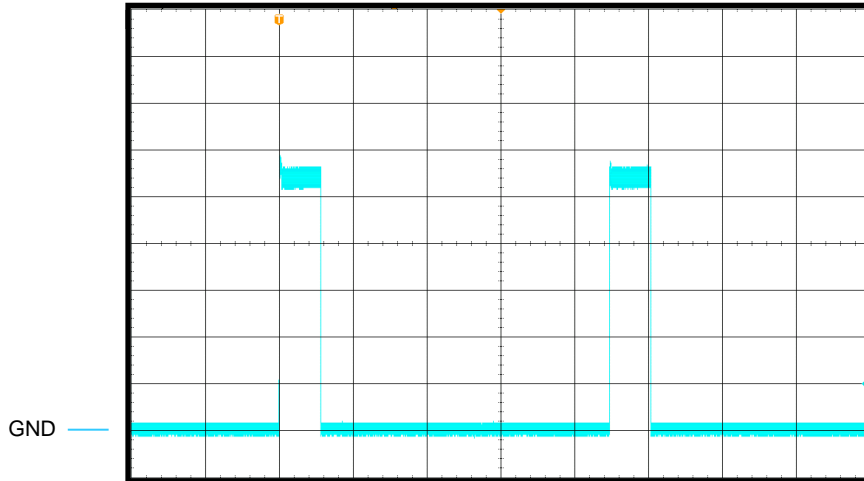
Time  
[20ms/div]



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Model	PJA1000F-24	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current  
[10A/div]



Input Voltage : 115V

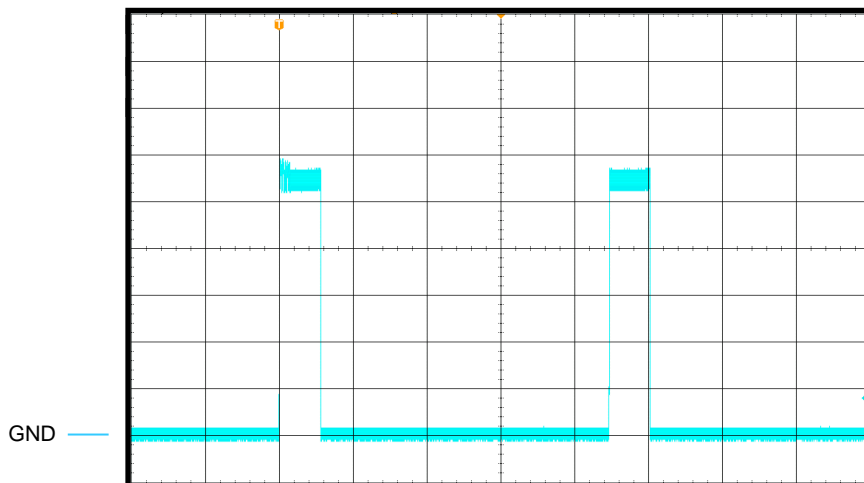
Short-circuit current : 58.8A

ON Time : 1124ms

Short circuit period : 8949ms

Time  
[2000ms/div]

Output Current  
[10A/div]



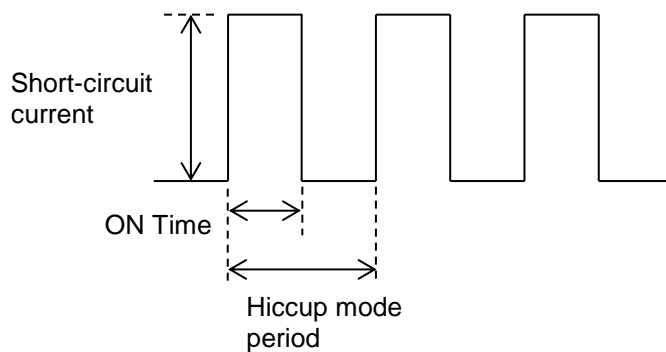
Input Voltage : 230V

Short-circuit current : 59.2A

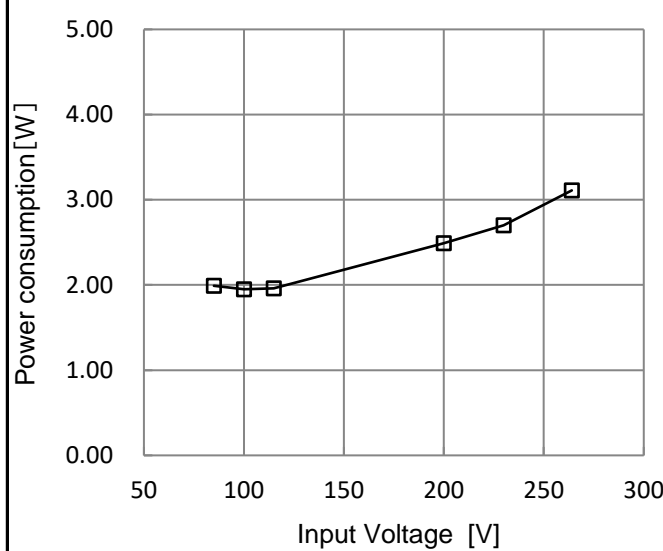
ON Time : 1121ms

Short circuit period : 8940ms

Time  
[2000ms/div]



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Model	PJA1000F-24-R																
Item	Input voltage - Power consumption	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		Load :0%															
		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>1.99</td></tr><tr><td>100</td><td>1.95</td></tr><tr><td>115</td><td>1.96</td></tr><tr><td>200</td><td>2.49</td></tr><tr><td>230</td><td>2.70</td></tr><tr><td>264</td><td>3.11</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.99	100	1.95	115	1.96	200	2.49	230	2.70	264	3.11
Input voltage [V]	Power consumption [W]																
85	1.99																
100	1.95																
115	1.96																
200	2.49																
230	2.70																
264	3.11																
Reducing standby power is possible by OFF signal of the remote control.																	

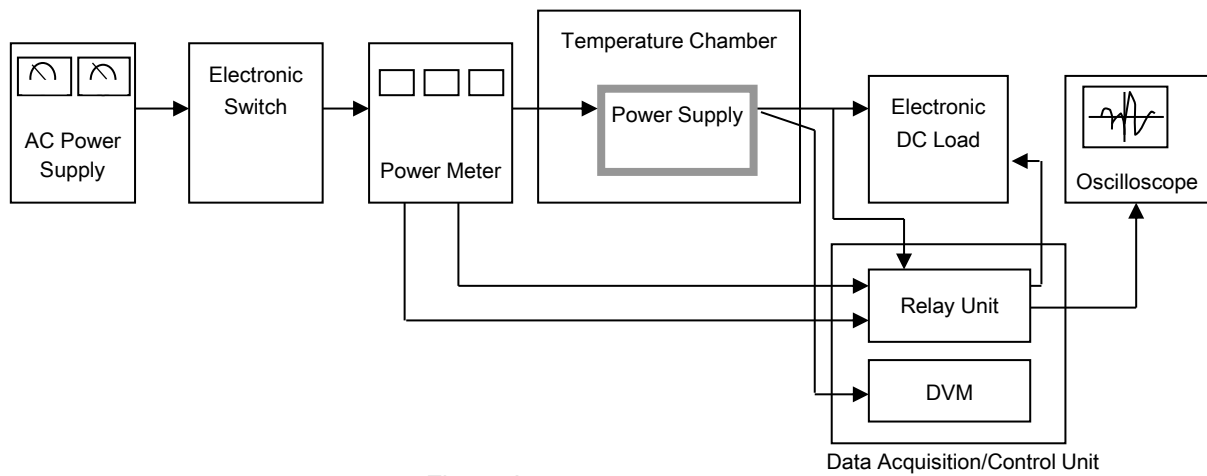


Figure A