



EXTRA TEST DATA OF PJA600F-15

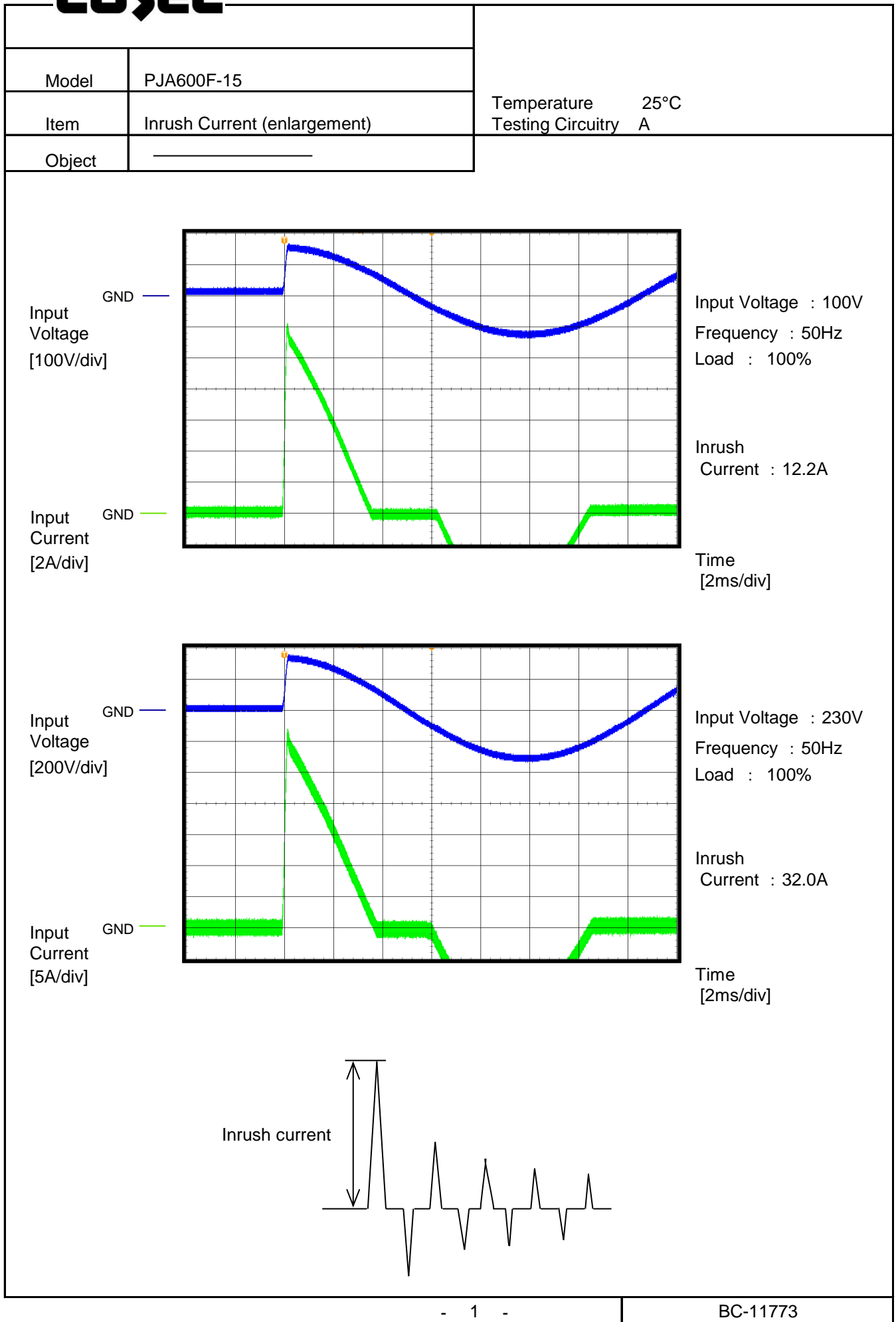
Regulated DC Power Supply
Nov 20, 2021

COSEL CO.,LTD.

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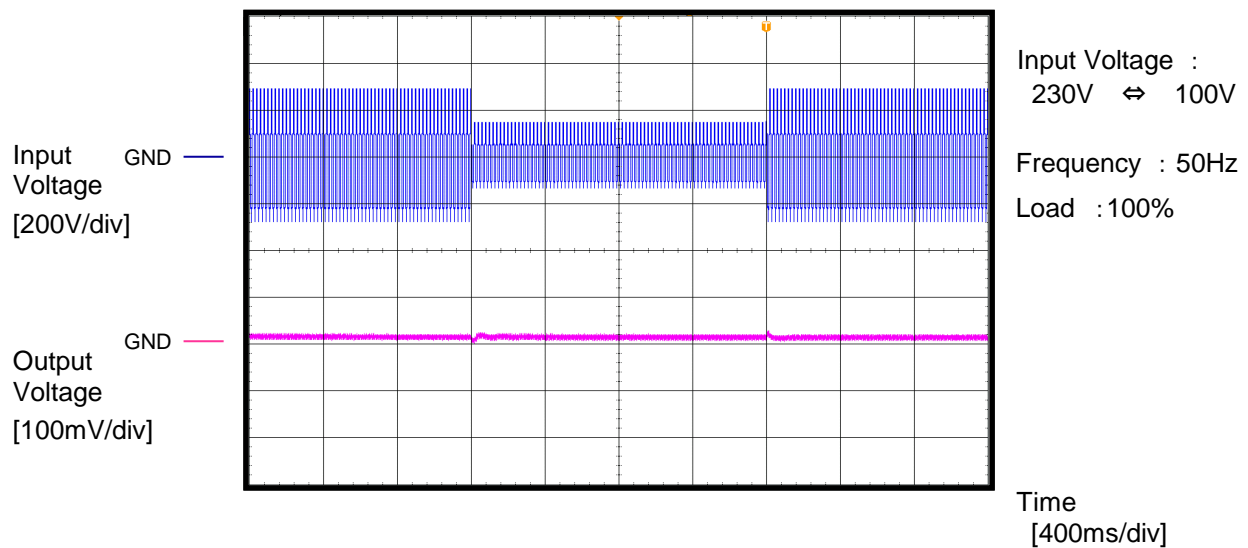
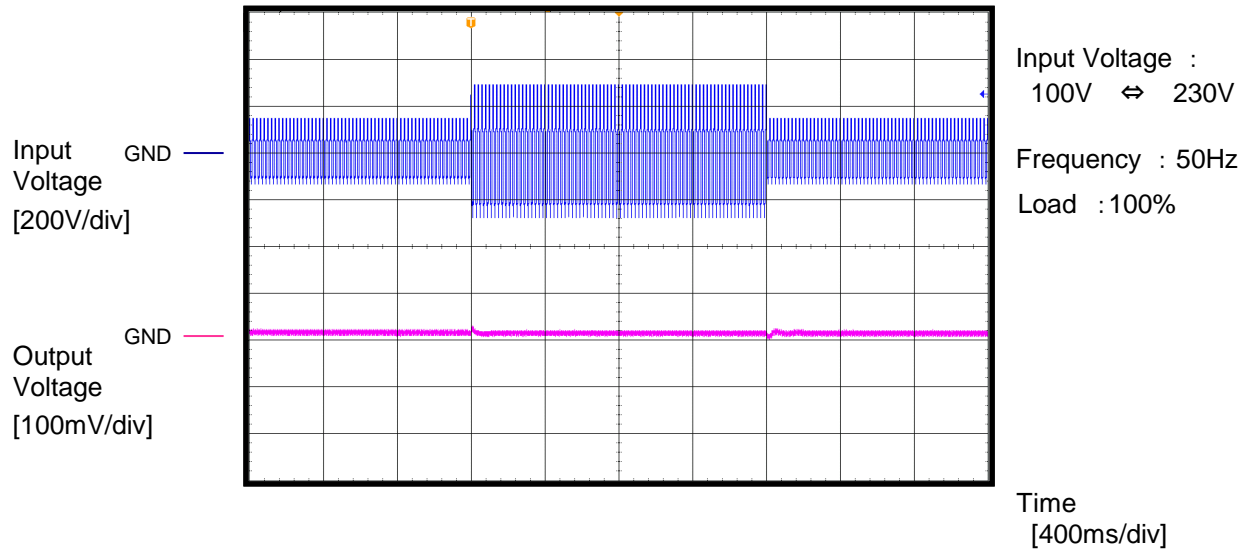
| | |
|--|---|
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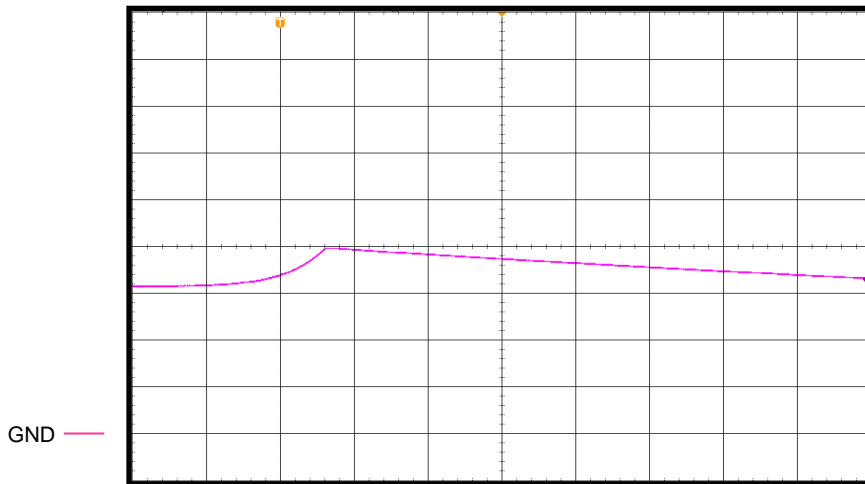
| | | | |
|--------|-------------------------|-------------------|------|
| Model | PJA600F-15 | Temperature | 25°C |
| Item | Dynamic Line Regulation | Testing Circuitry | A |
| Object | _____ | | |



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| | | | |
|--------|-------------------------|----------------------|------|
| | | | |
| Model | PJA600F-15 | Temperature | 25°C |
| Item | Over Voltage Protection | Testing Circuitry | A |
| Object | _____ | Input Voltage : 100V | |

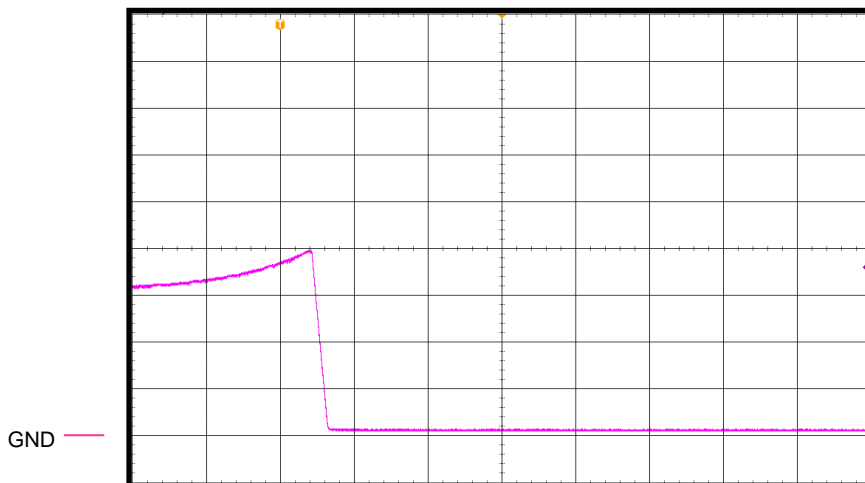
Output
Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 19.8V

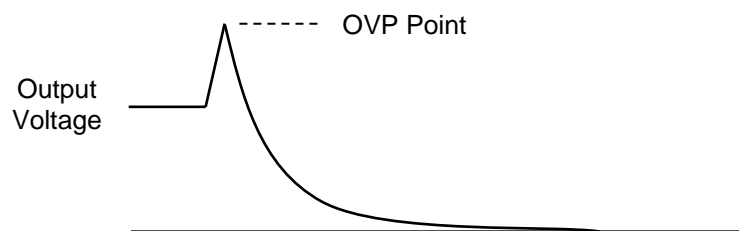
Time
[40ms/div]

Output
Voltage
[5V/div]



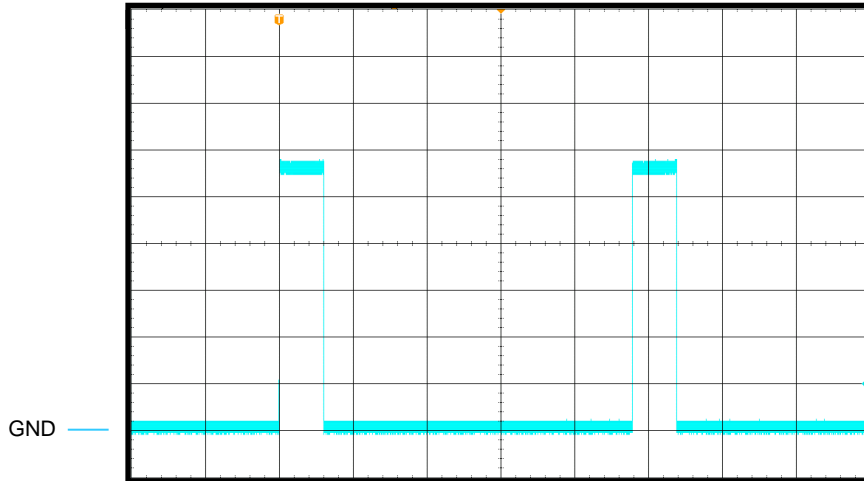
Load : 100%
Overvoltage protection
value : 19.8V

Time
[20ms/div]



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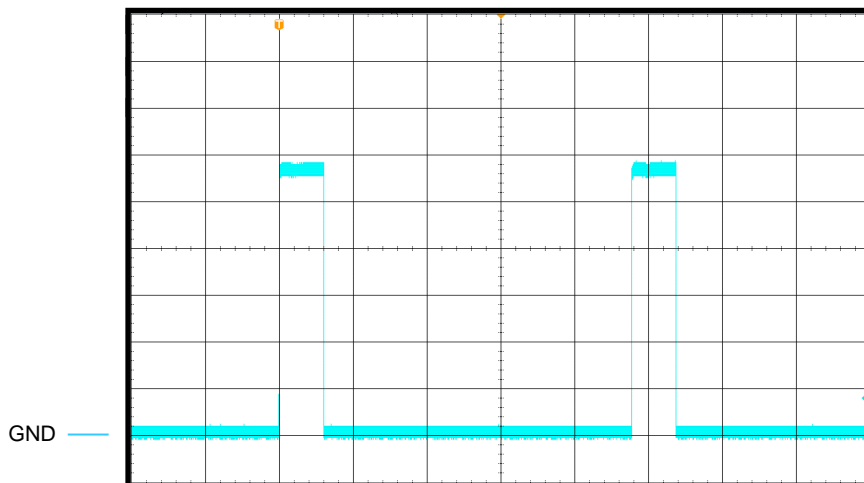
| | | | |
|--------|--|-------------------|---------|
| Model | PJA600F-15 | Temperature | 25°C |
| Item | Hiccup cycle (by Overcurrent Protection) | Testing Circuitry | A |
| Object | _____ | Load | : Short |

Output Current
[10A/div]

Input Voltage : 100V

Short-circuit
current : 58A

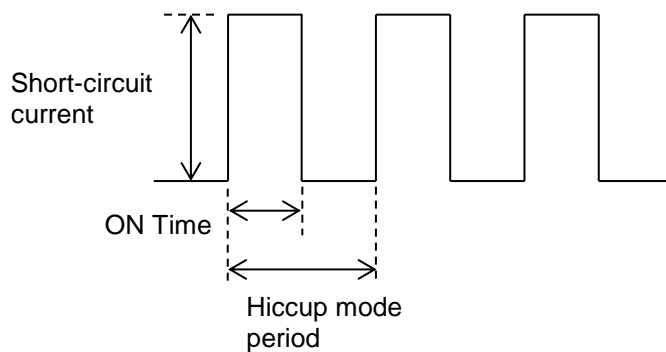
ON Time : 1204ms

Short circuit
period : 9573msTime
[2000ms/div]Output Current
[10A/div]

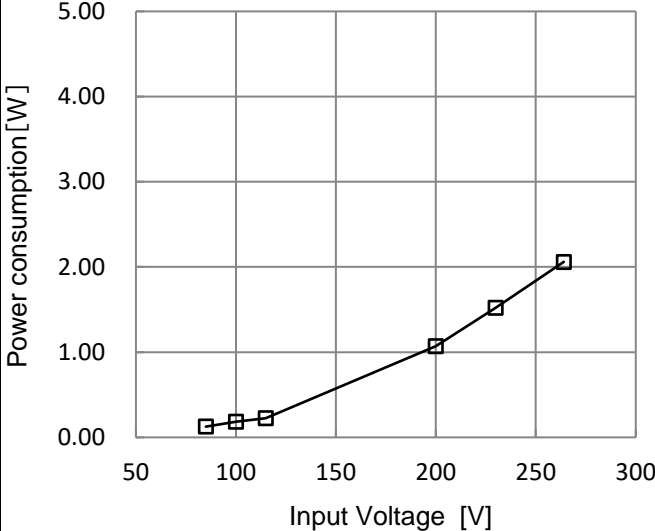
Input Voltage : 230V

Short-circuit
current : 58.8A

ON Time : 1200ms

Short circuit
period : 9554msTime
[2000ms/div]

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| Model | PJA600F-15-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>0.13</td></tr><tr><td>100</td><td>0.18</td></tr><tr><td>115</td><td>0.23</td></tr><tr><td>200</td><td>1.07</td></tr><tr><td>230</td><td>1.52</td></tr><tr><td>264</td><td>2.06</td></tr></table> | | Input voltage [V] | Power consumption [W] | 85 | 0.13 | 100 | 0.18 | 115 | 0.23 | 200 | 1.07 | 230 | 1.52 | 264 | 2.06 |
| Input voltage [V] | Power consumption [W] | | | | | | | | | | | | | | | | |
| 85 | 0.13 | | | | | | | | | | | | | | | | |
| 100 | 0.18 | | | | | | | | | | | | | | | | |
| 115 | 0.23 | | | | | | | | | | | | | | | | |
| 200 | 1.07 | | | | | | | | | | | | | | | | |
| 230 | 1.52 | | | | | | | | | | | | | | | | |
| 264 | 2.06 | | | | | | | | | | | | | | | | |
| Reducing standby power is possible by OFF signal of the remote control. | | | | | | | | | | | | | | | | | |

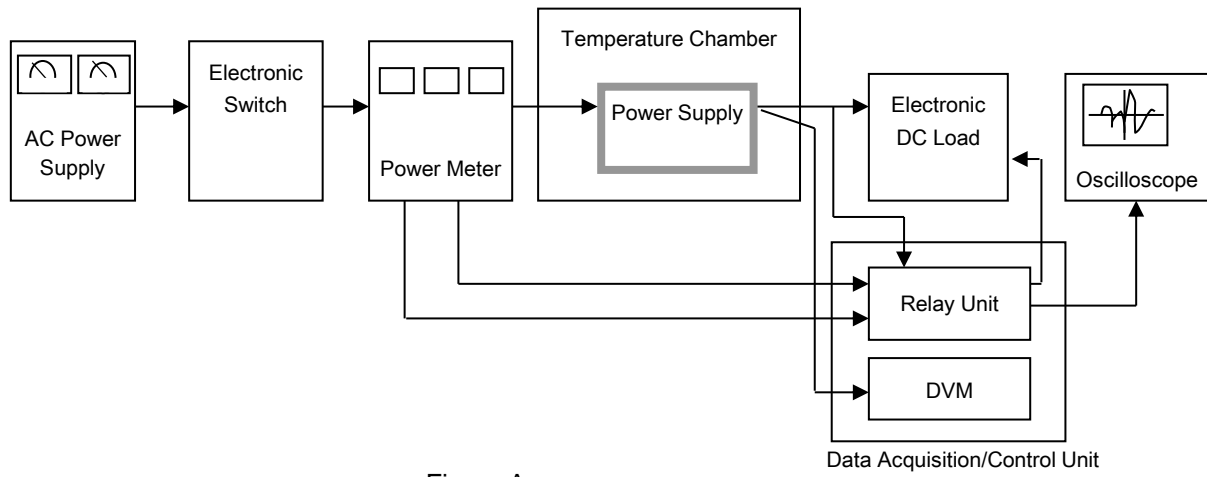


Figure A