



EXTRA TEST DATA OF LHA100F-15

*Regulated DC Power Supply
Mar 20, 2021*

COSEL CO.,LTD.

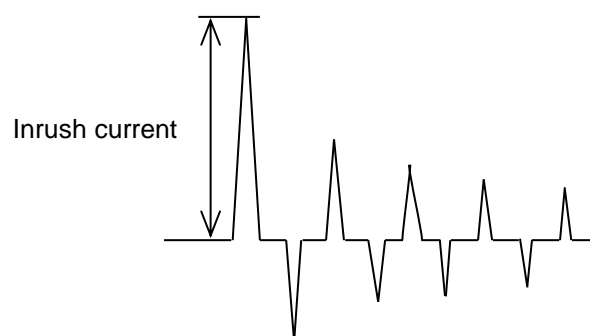
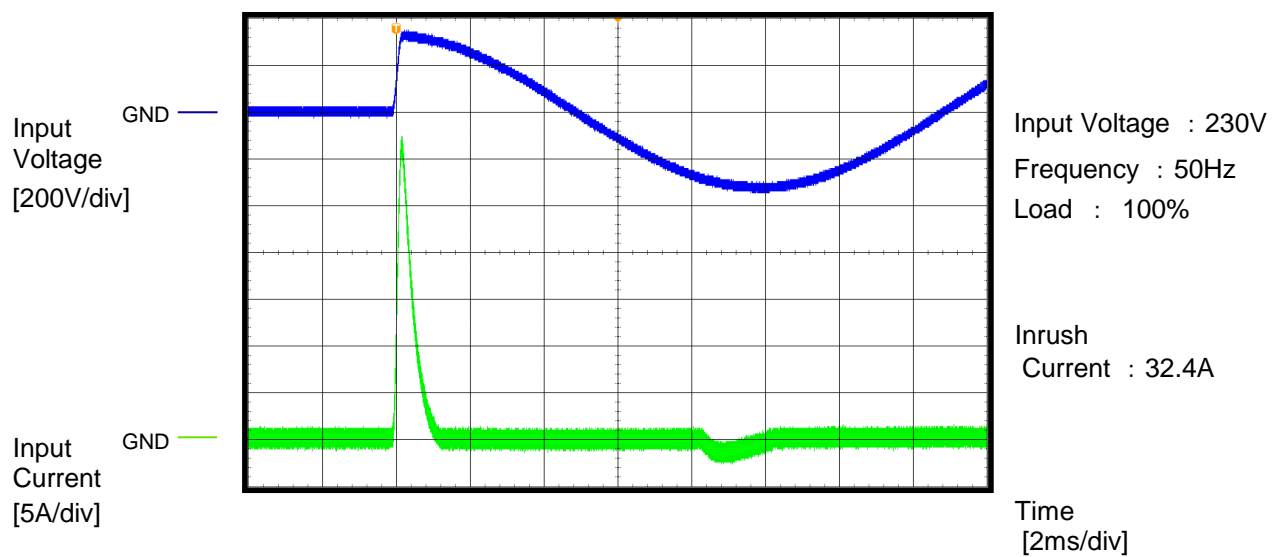
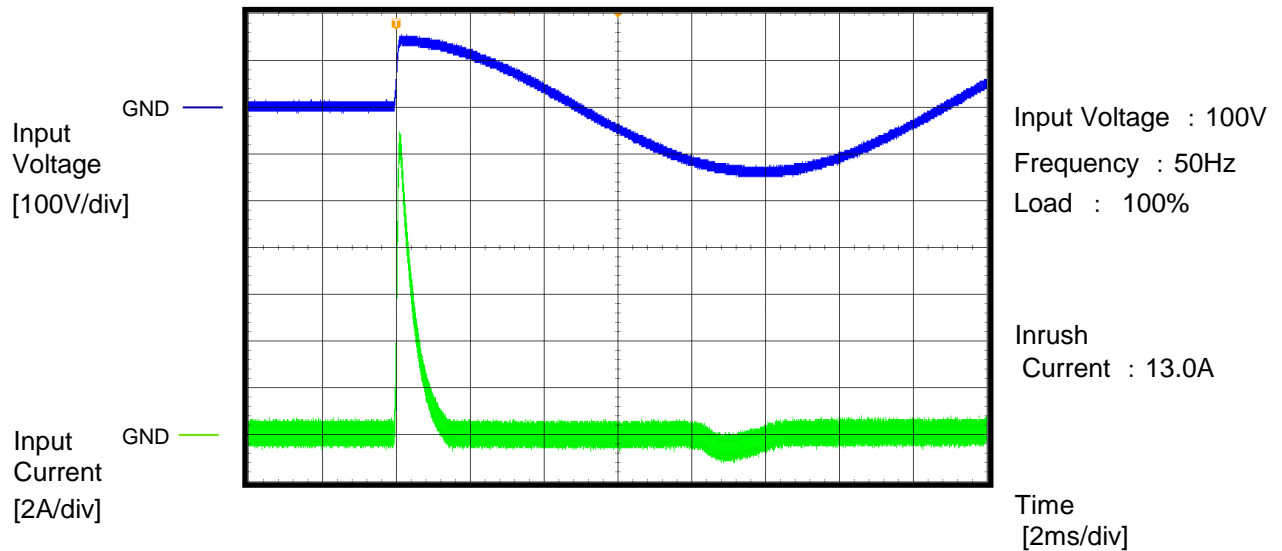
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| | | | |
|--------|------------------------------|-------------------|------|
| | | | |
| Model | LHA100F-15 | | |
| Item | Inrush Current (enlargement) | Temperature | 25°C |
| Object | _____ | Testing Circuitry | A |

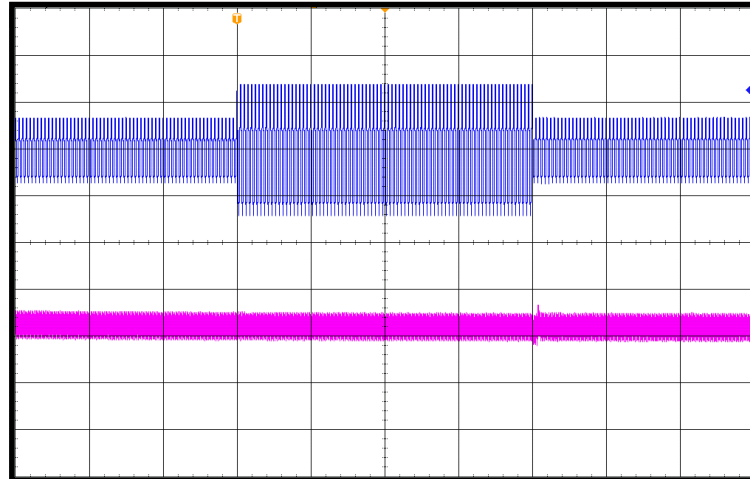


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| | | | |
|--------|-------------------------|-------------------|------|
| Model | LHA100F-15 | Temperature | 25°C |
| Item | Dynamic Line Regulation | Testing Circuitry | A |
| Object | _____ | | |

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



Input Voltage :
100V \Leftrightarrow 230V

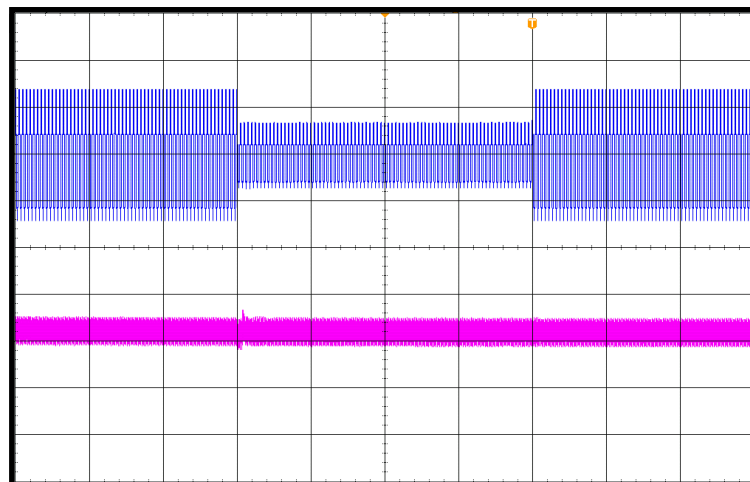
Frequency : 50Hz

Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

Output Voltage
[50mV/div]

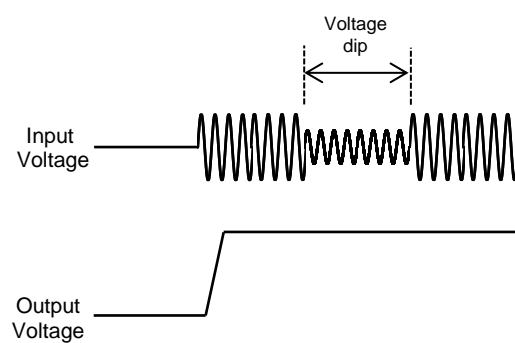
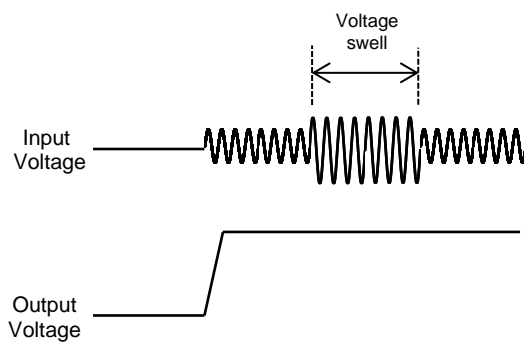


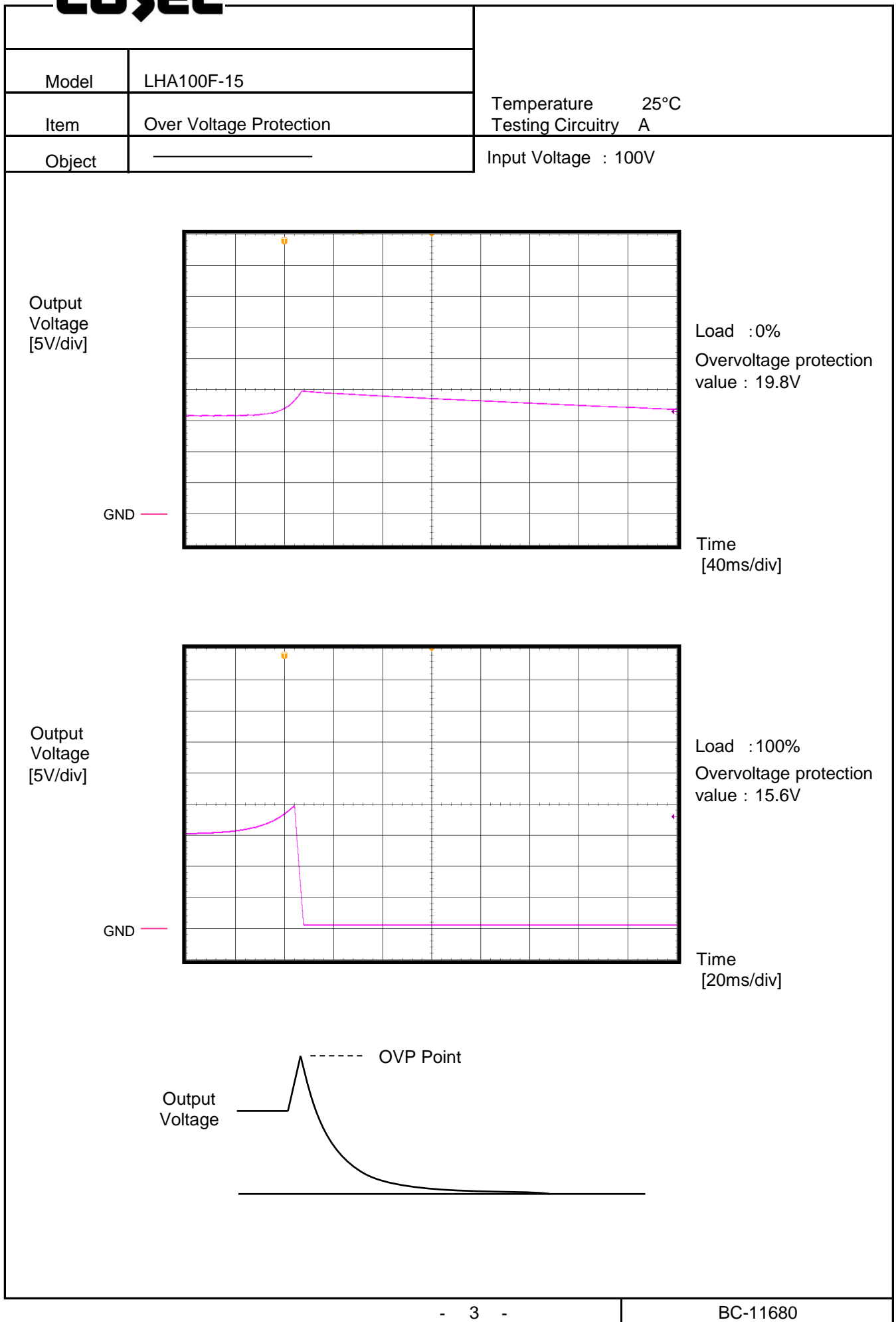
Input Voltage :
230V \Leftrightarrow 100V

Frequency : 50Hz

Load : 100%

Time
[400ms/div]

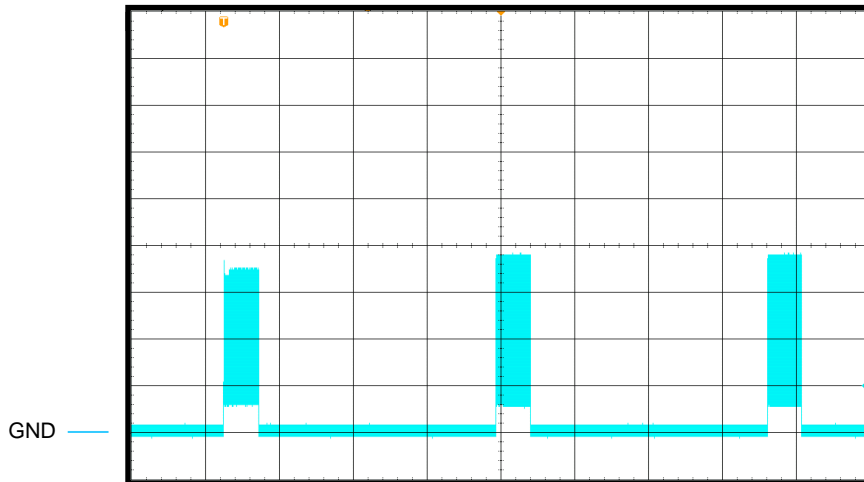


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| | | |
|--------|-----------------------|---|
| | | Temperature 25°C Testing Circuitry A Load : Short |
| Model | LHA100F-15 | |
| Item | Short Circuit Current | |
| Object | _____ | |

Output
Current
[5A/div]



Input Voltage : 100V

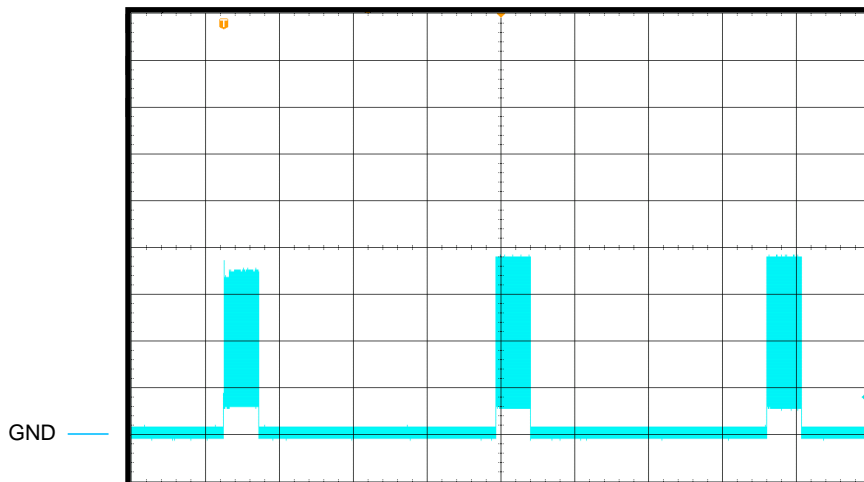
Short-circuit
current : 19.2A

ON Time : 204ms

Short circuit
period : 1596ms

Time
[400ms/div]

Output
Current
[5A/div]



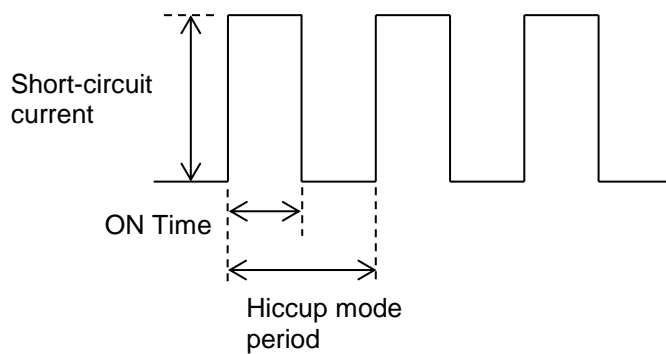
Input Voltage : 230V

Short-circuit
current : 19.2A

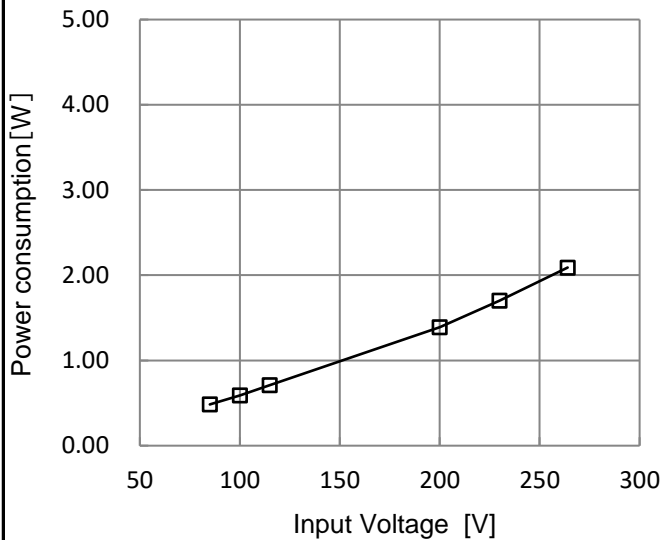
ON Time : 204ms

Short circuit
period : 1596ms

Time
[400ms/div]



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| Model | LHA100F-15-R2 | | | | | | | | | | | | | | | | |
|--|-----------------------------------|---|------|-------------------|-----------------------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| 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>0.48</td></tr><tr><td>100</td><td>0.59</td></tr><tr><td>115</td><td>0.71</td></tr><tr><td>200</td><td>1.39</td></tr><tr><td>230</td><td>1.70</td></tr><tr><td>264</td><td>2.09</td></tr></table> | | Input voltage [V] | Power consumption [W] | 85 | 0.48 | 100 | 0.59 | 115 | 0.71 | 200 | 1.39 | 230 | 1.70 | 264 | 2.09 |
| Input voltage [V] | Power consumption [W] | | | | | | | | | | | | | | | | |
| 85 | 0.48 | | | | | | | | | | | | | | | | |
| 100 | 0.59 | | | | | | | | | | | | | | | | |
| 115 | 0.71 | | | | | | | | | | | | | | | | |
| 200 | 1.39 | | | | | | | | | | | | | | | | |
| 230 | 1.70 | | | | | | | | | | | | | | | | |
| 264 | 2.09 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

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BC-11680

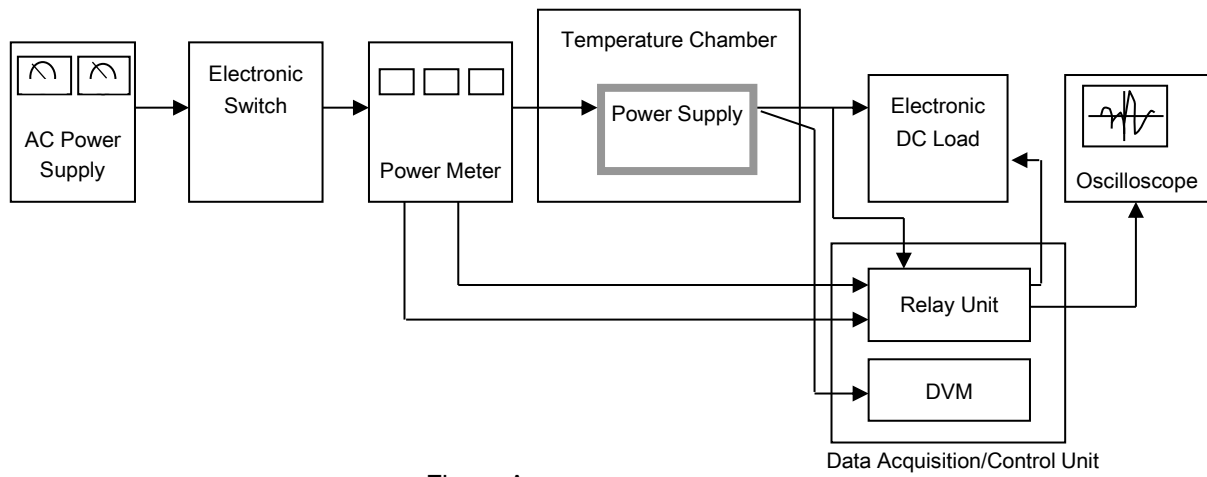


Figure A