



## ***EXTRA TEST DATA OF LHA30F-5***

*Regulated DC Power Supply  
Feb 20, 2021*

**COSEL CO.,LTD.**

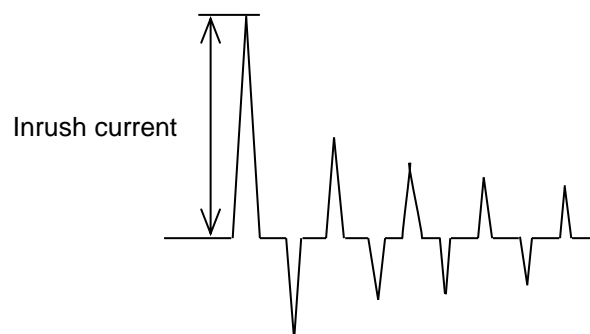
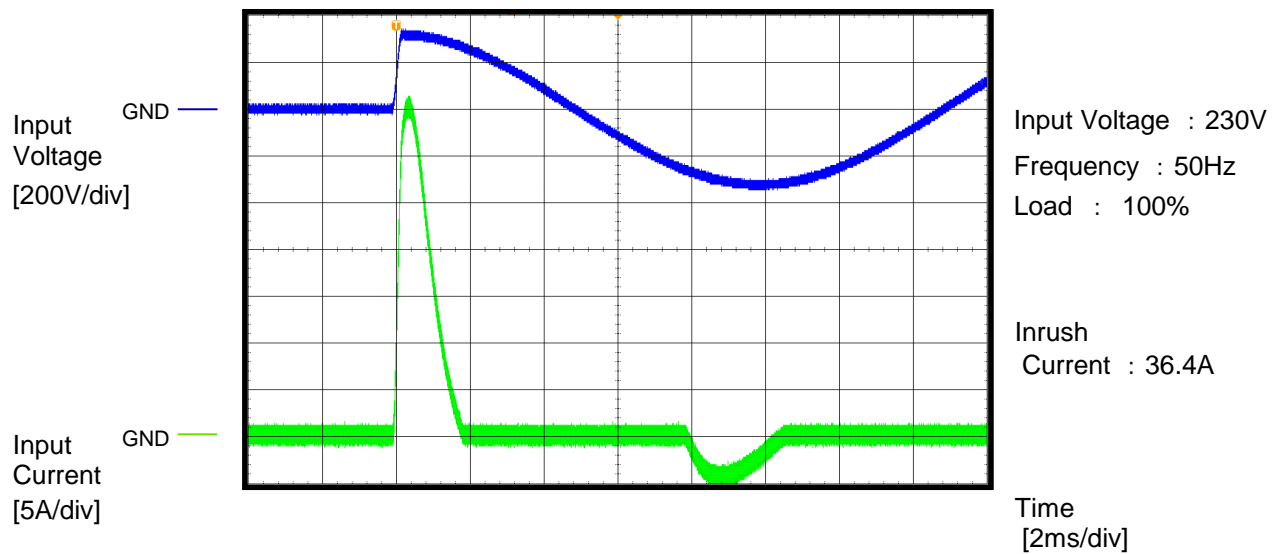
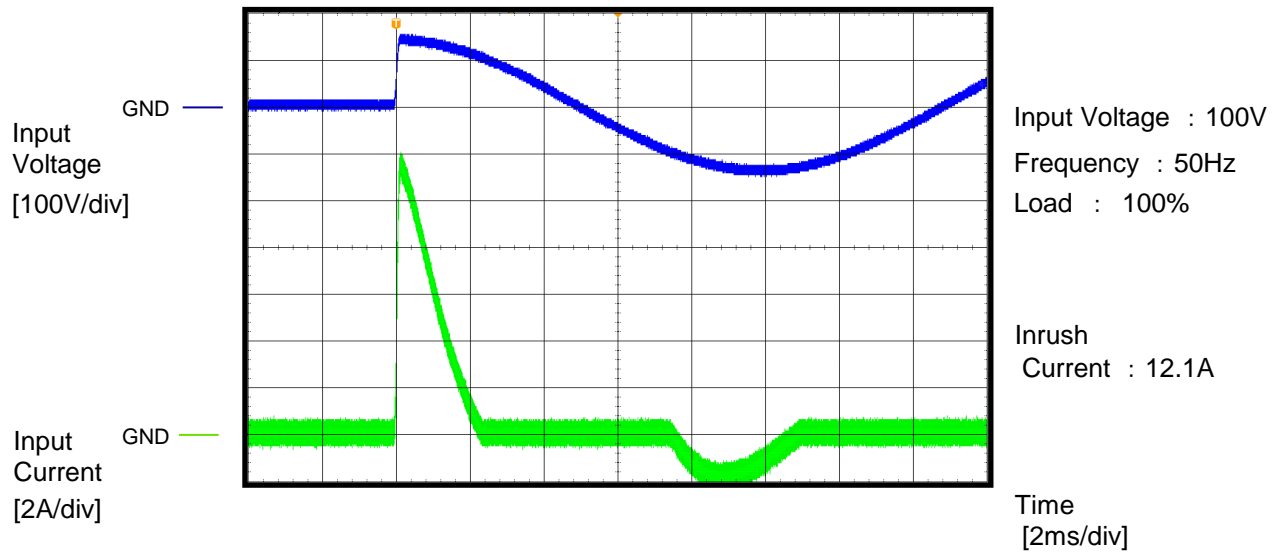
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Model	LHA30F-5		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A

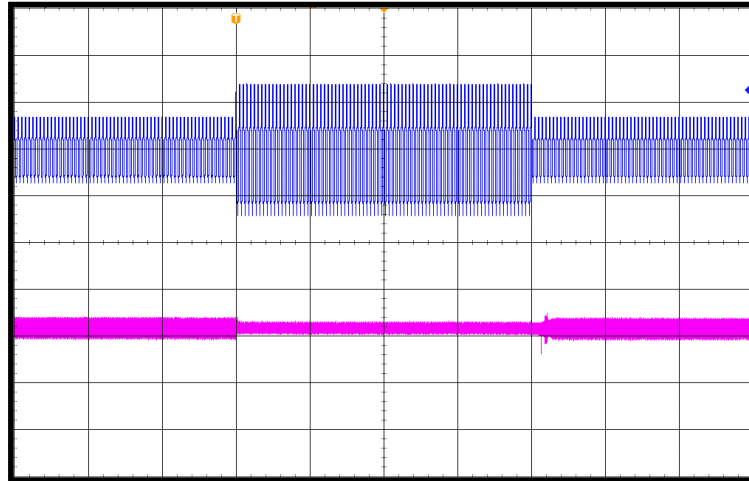


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Model	LHA30F-5	Temperature    25°C Testing Circuitry    A	
Item	Dynamic Line Regulation		
Object	_____		

Input Voltage  
[200V/div]

Output Voltage  
[50mV/div]



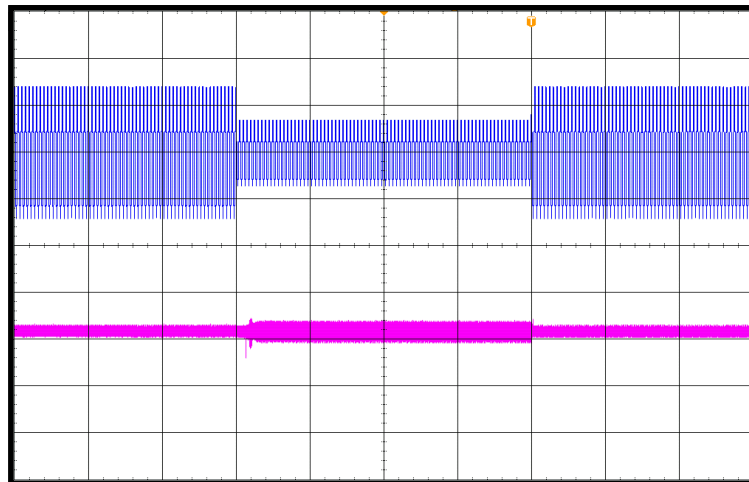
Input Voltage :  
100V  $\Leftrightarrow$  230V

Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

Input Voltage  
[200V/div]

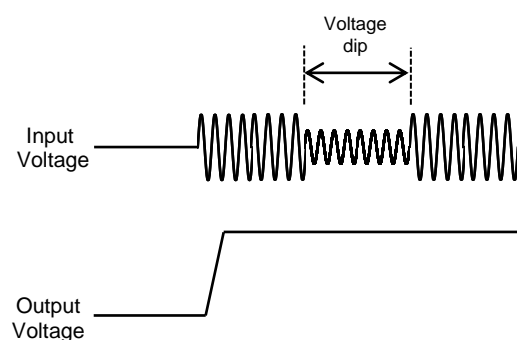
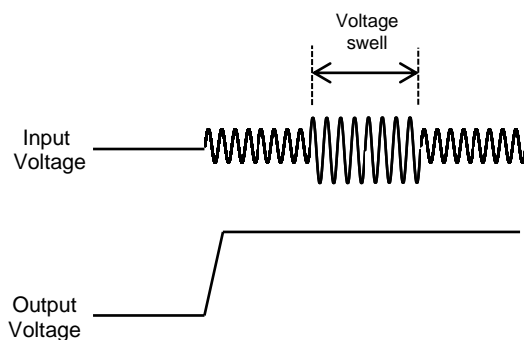
Output Voltage  
[50mV/div]

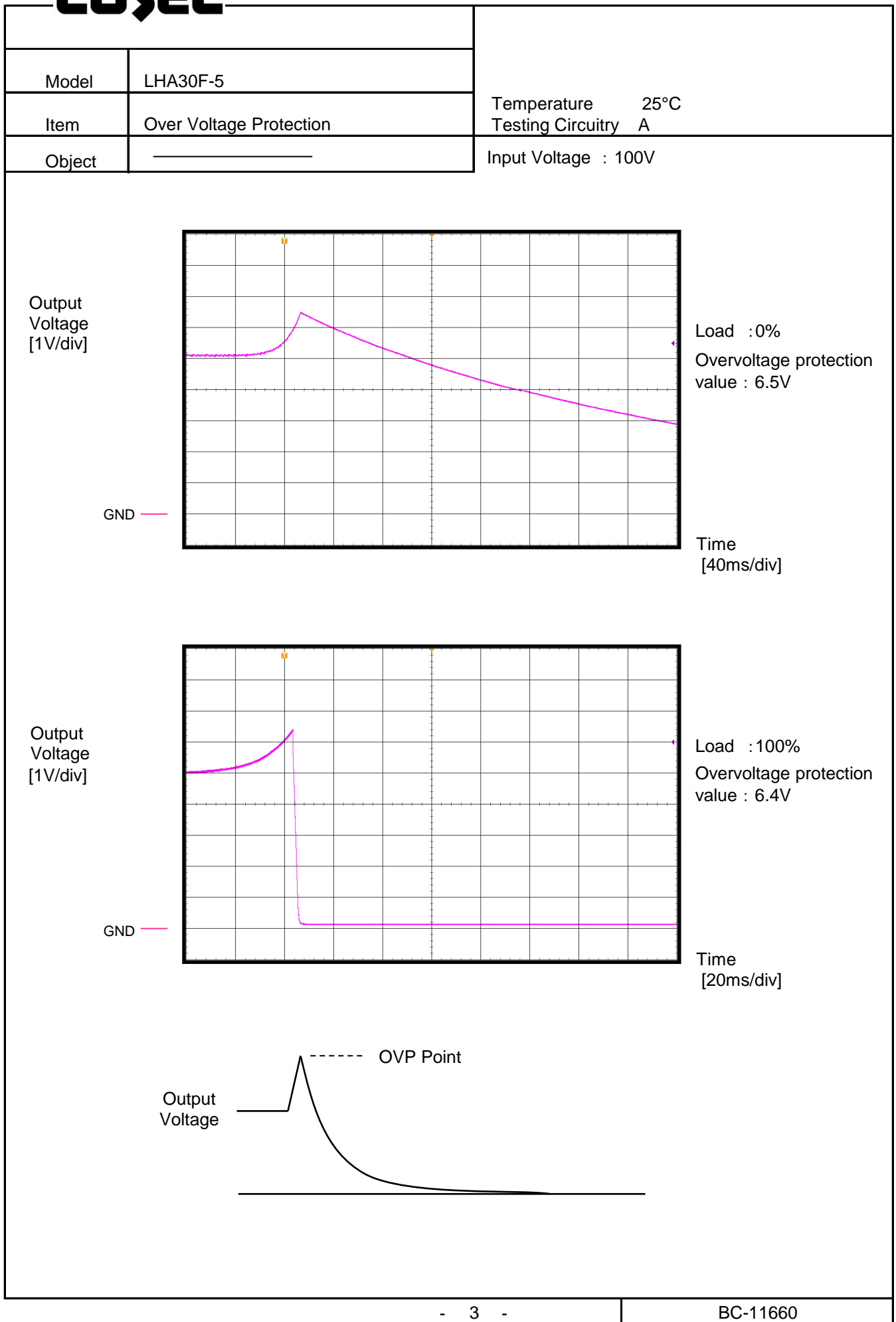


Input Voltage :  
230V  $\Leftrightarrow$  100V

Frequency : 50Hz  
Load : 100%

Time  
[400ms/div]

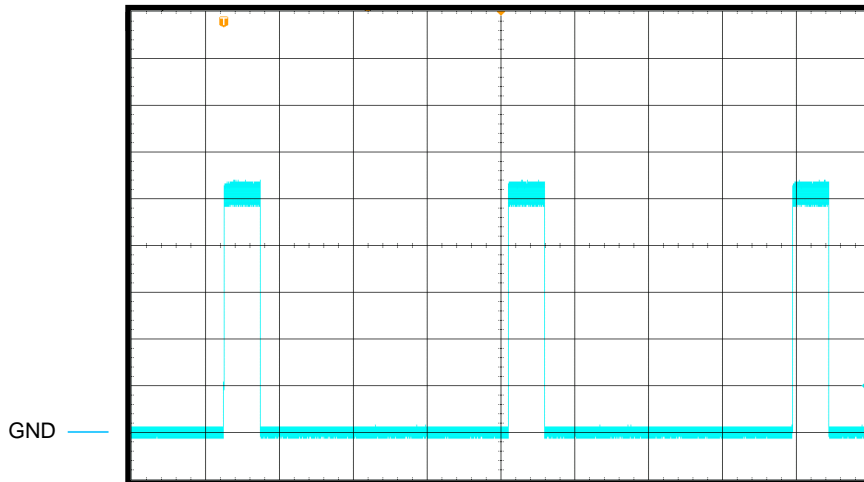


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**COSEL**

		Temperature 25°C Testing Circuitry A Load : Short
Model	LHA30F-5	
Item	Short Circuit Current	
Object	_____	

Output  
Current  
[2A/div]



Input Voltage : 100V

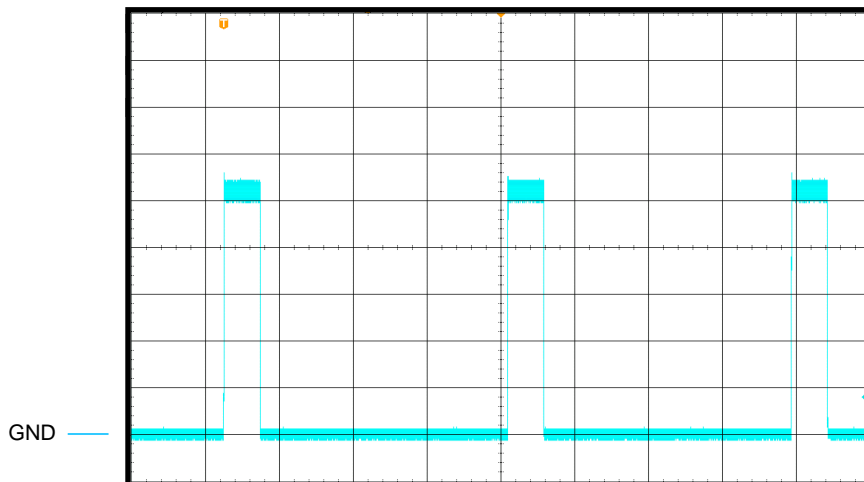
Short-circuit  
current : 10.8A

ON Time : 196ms

Short circuit  
period : 1541ms

Time  
[400ms/div]

Output  
Current  
[2A/div]



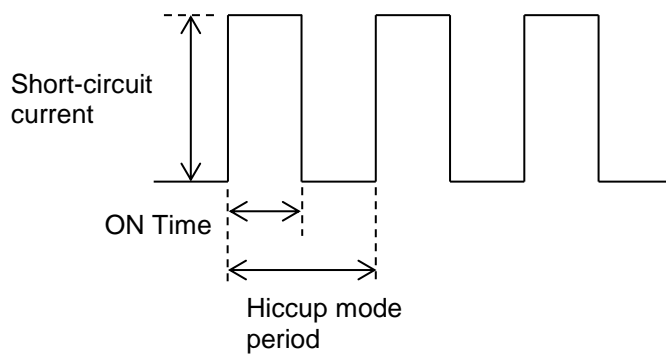
Input Voltage : 230V

Short-circuit  
current : 11.2A

ON Time : 196ms

Short circuit  
period : 1538ms

Time  
[400ms/div]



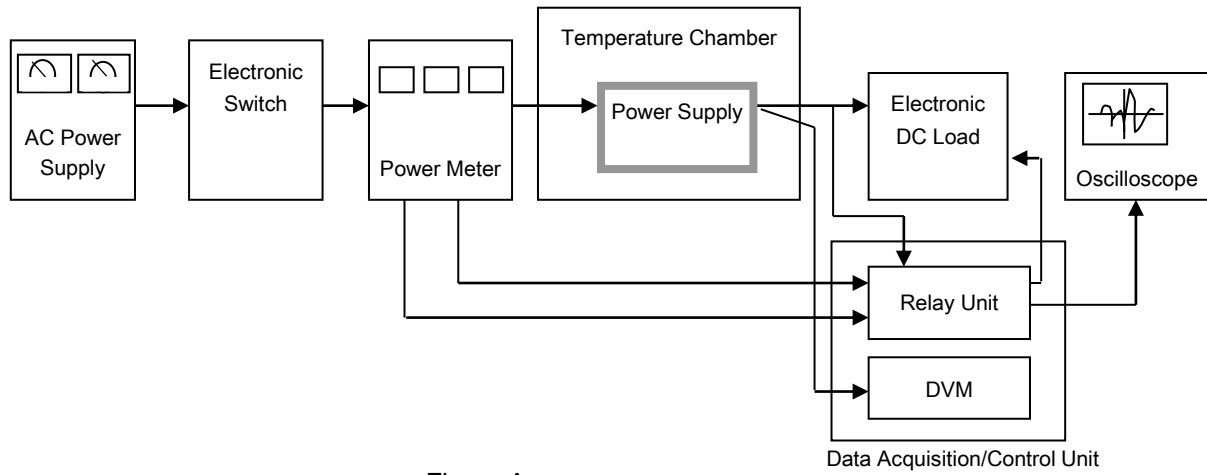


Figure A