



## ***EXTRA TEST DATA OF LHA50F-12***

*Regulated DC Power Supply  
Feb 20, 2021*

**COSEL CO.,LTD.**

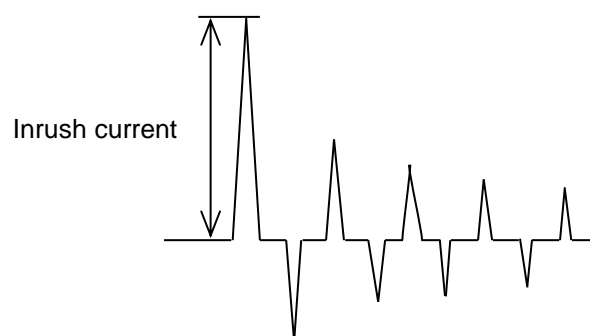
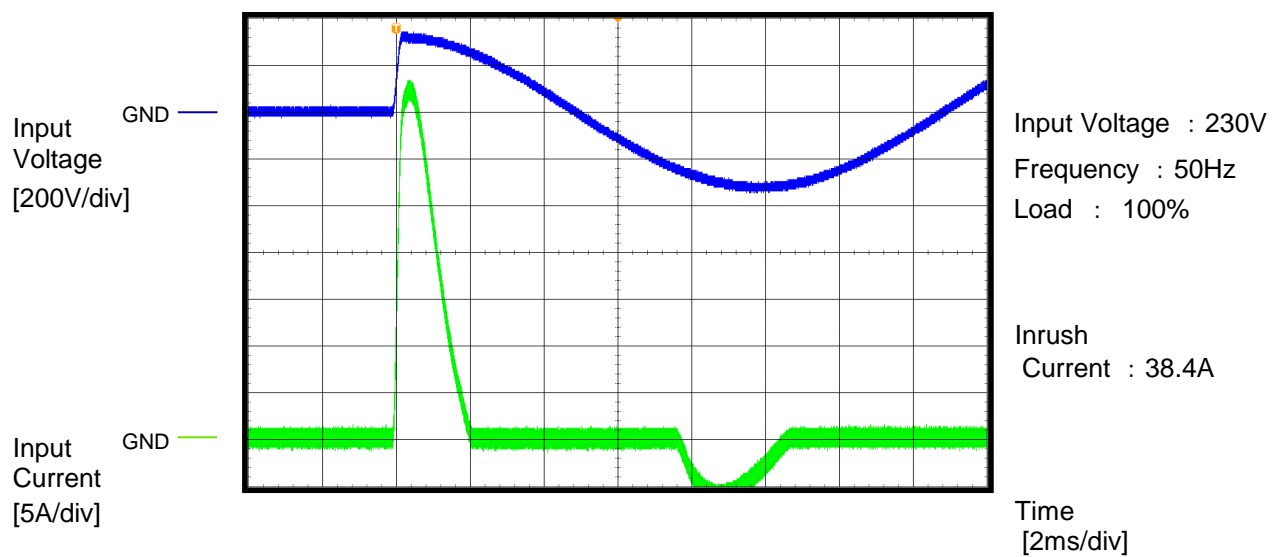
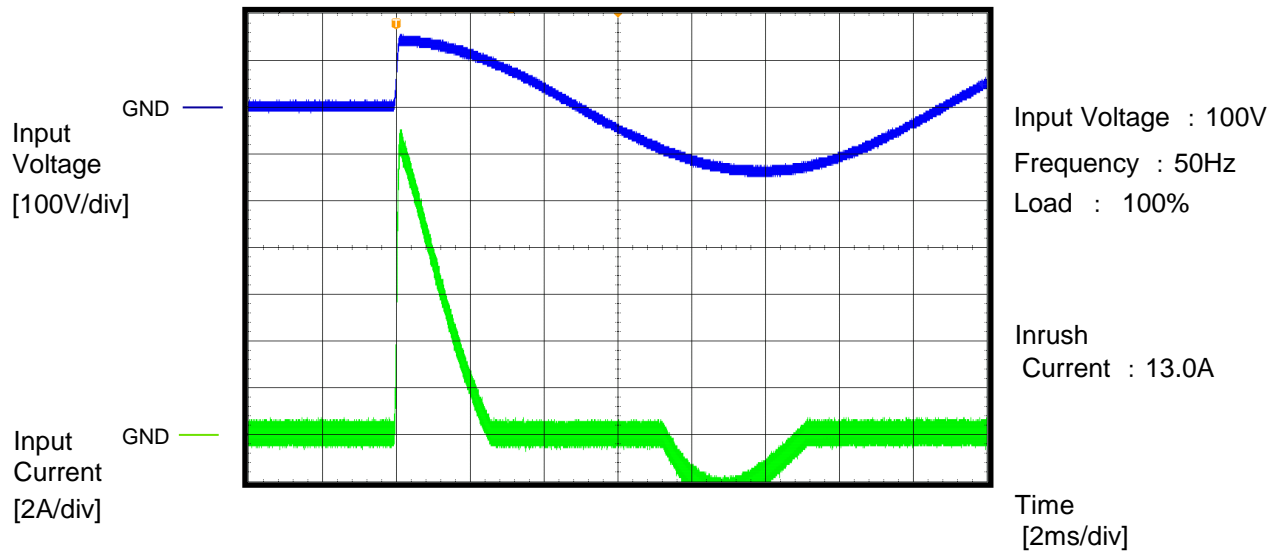
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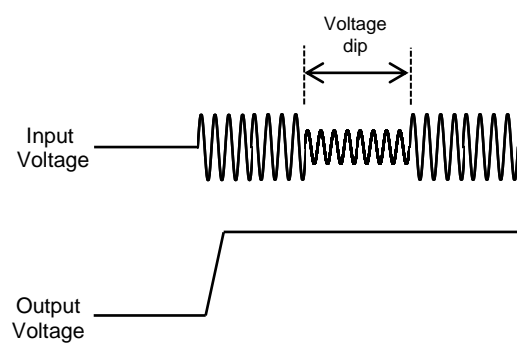
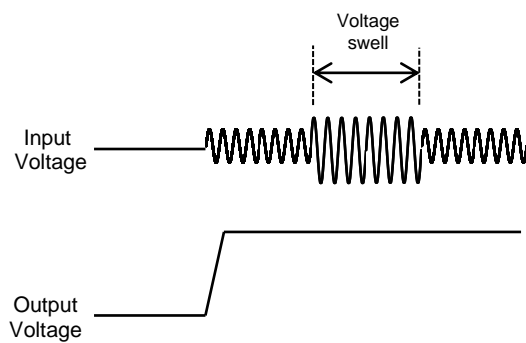
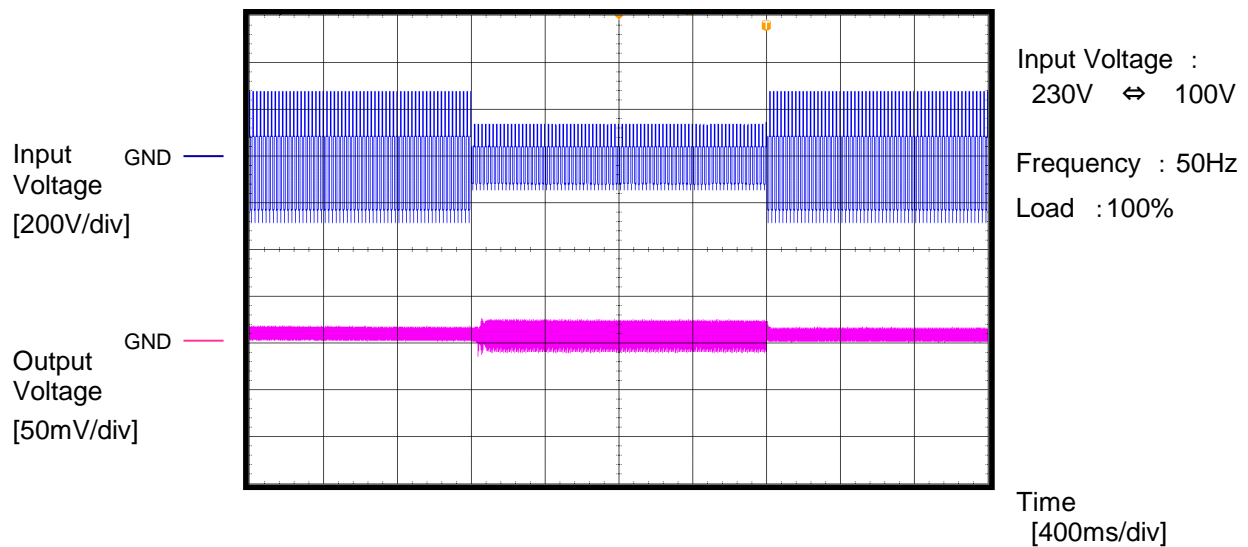
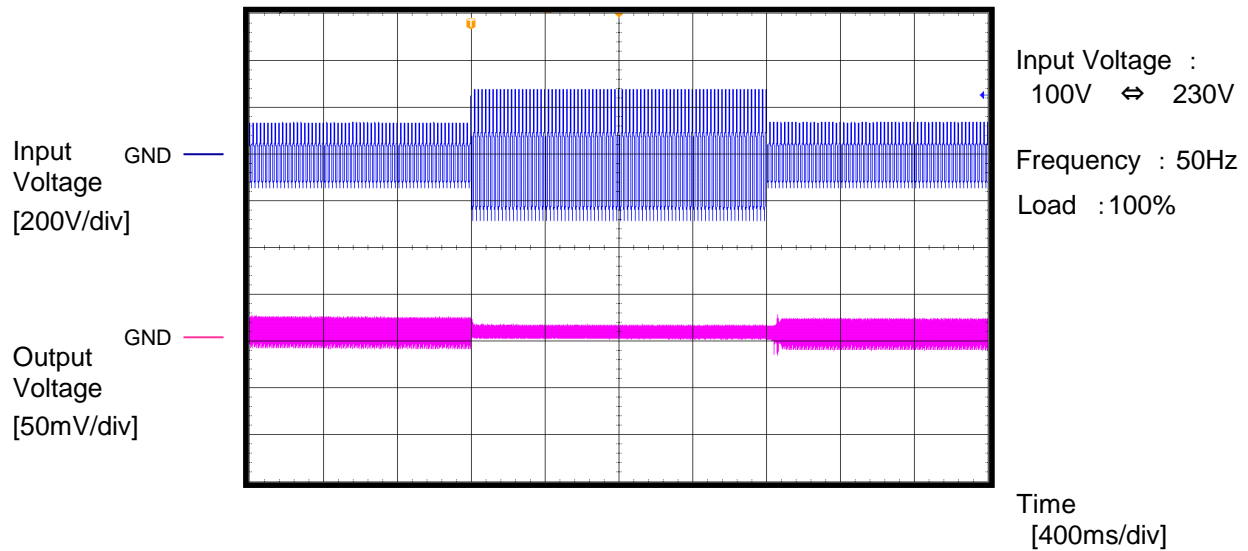
**COSEL**

Model	LHA50F-12		
Item	Inrush Current (enlargement)	Temperature	25°C
Object	_____	Testing Circuitry	A



**COSEL**

Model	LHA50F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

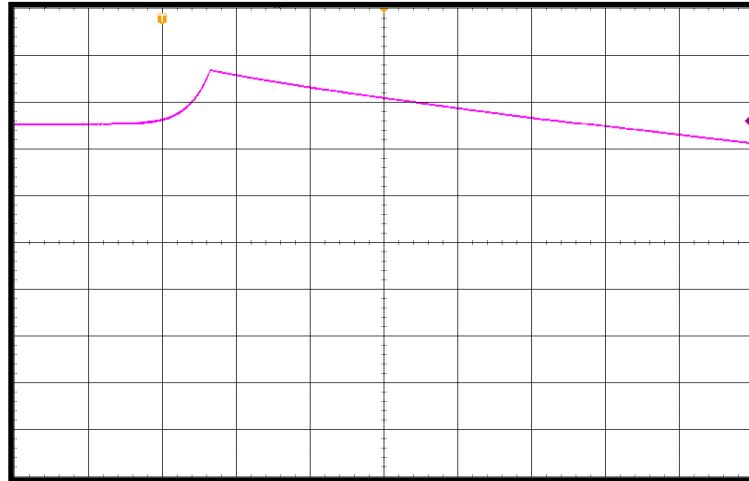


**COSEL**

Model	LHA50F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 100V	

Output Voltage  
[2V/div]

GND



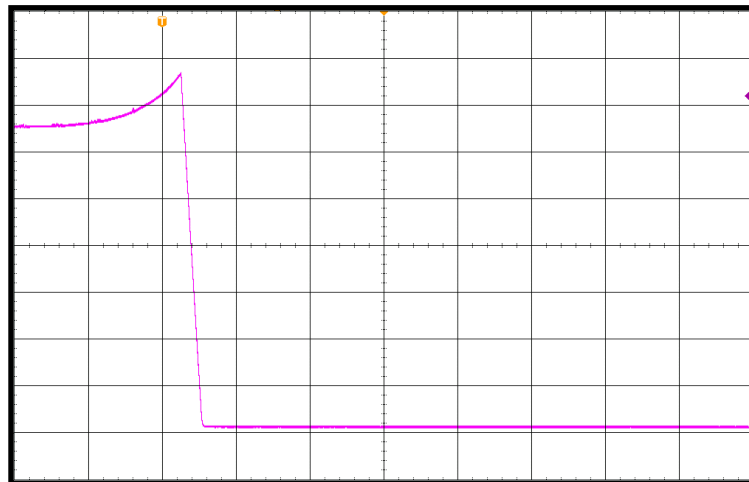
Load : 0%

Overvoltage protection  
value : 15.4V

Time  
[40ms/div]

Output Voltage  
[2V/div]

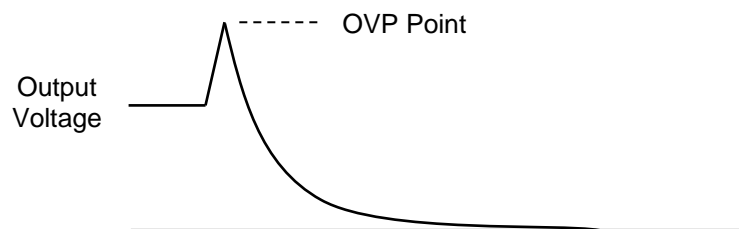
GND



Load : 100%

Overvoltage protection  
value : 15.4V

Time  
[20ms/div]

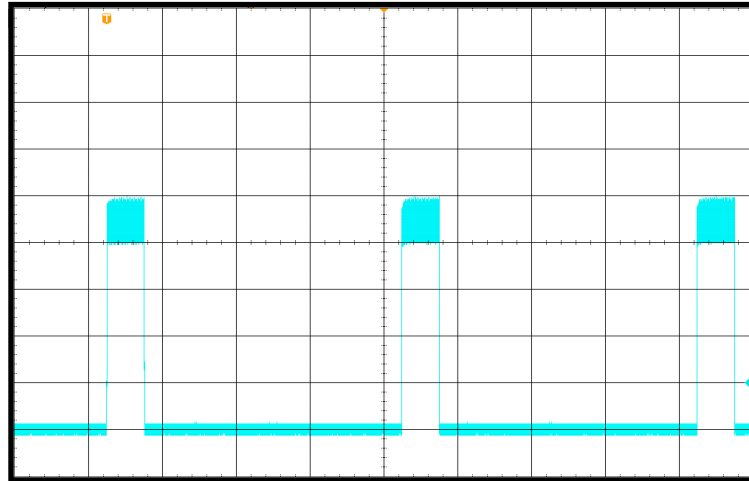


**COSEL**

Model	LHA50F-12	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object	_____	Load	: Short

Output  
Current  
[2A/div]

GND



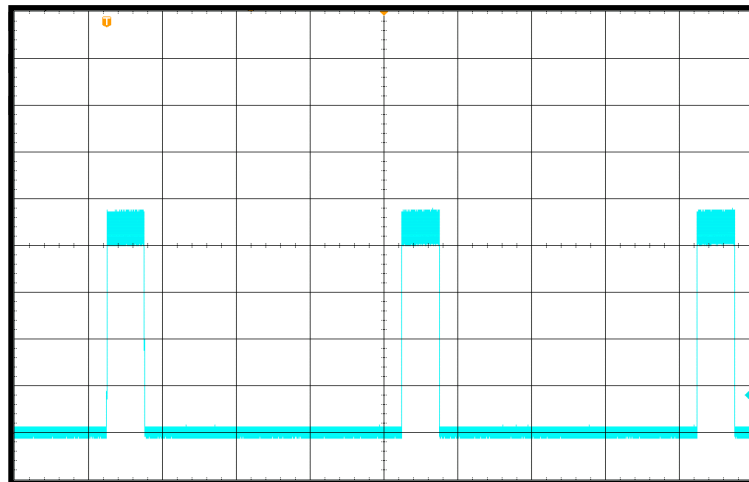
Input Voltage : 100V

Short-circuit  
current : 10A

ON Time : 204ms

Short circuit  
period : 1599msTime  
[400ms/div]Output  
Current  
[2A/div]

GND



Input Voltage : 230V

Short-circuit  
current : 9.6A

ON Time : 204ms

Short circuit  
period : 1599msTime  
[400ms/div]