



## ***EXTRA TEST DATA OF LFA50F-12***

*Regulated DC Power Supply  
Aug, 11, 2020*

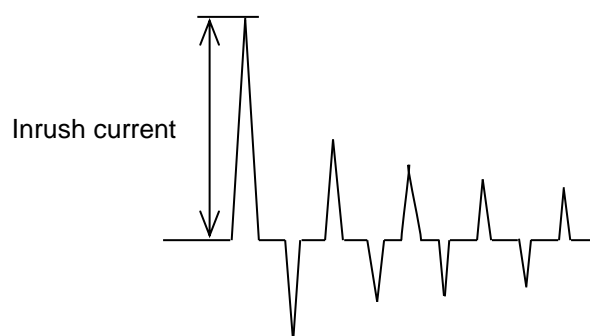
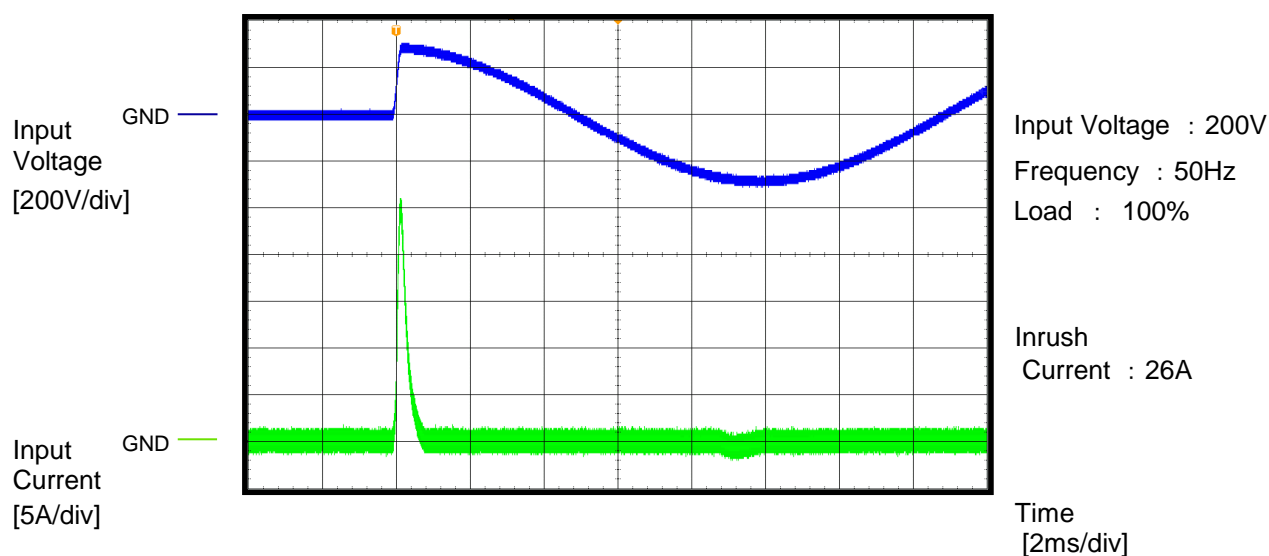
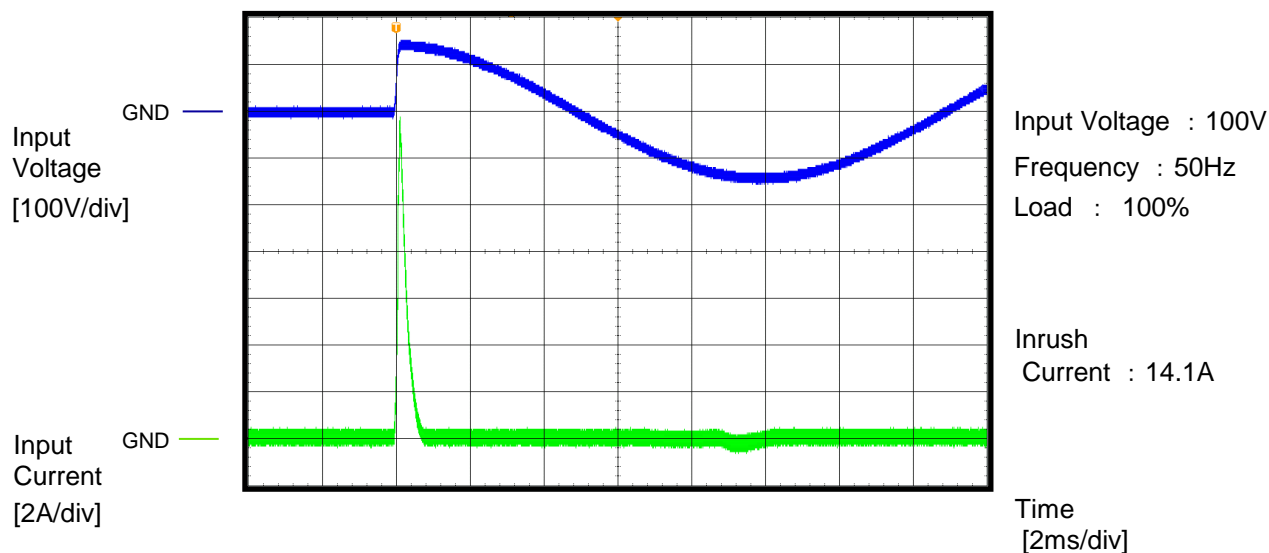
**COSEL CO.,LTD.**

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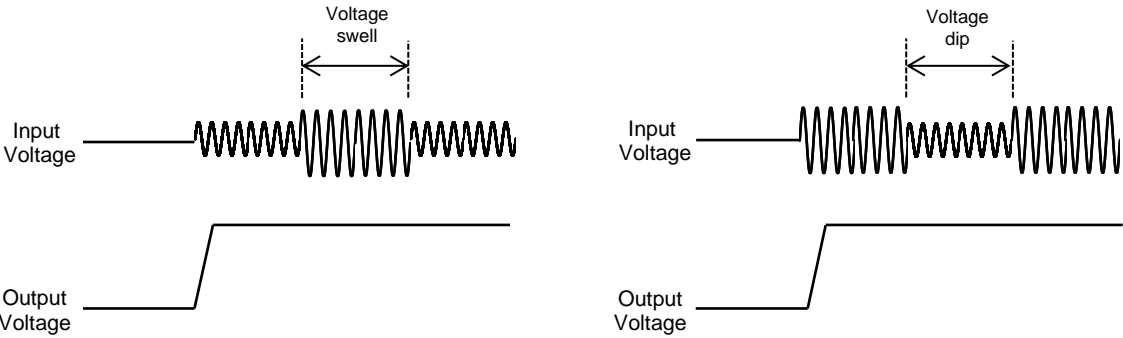
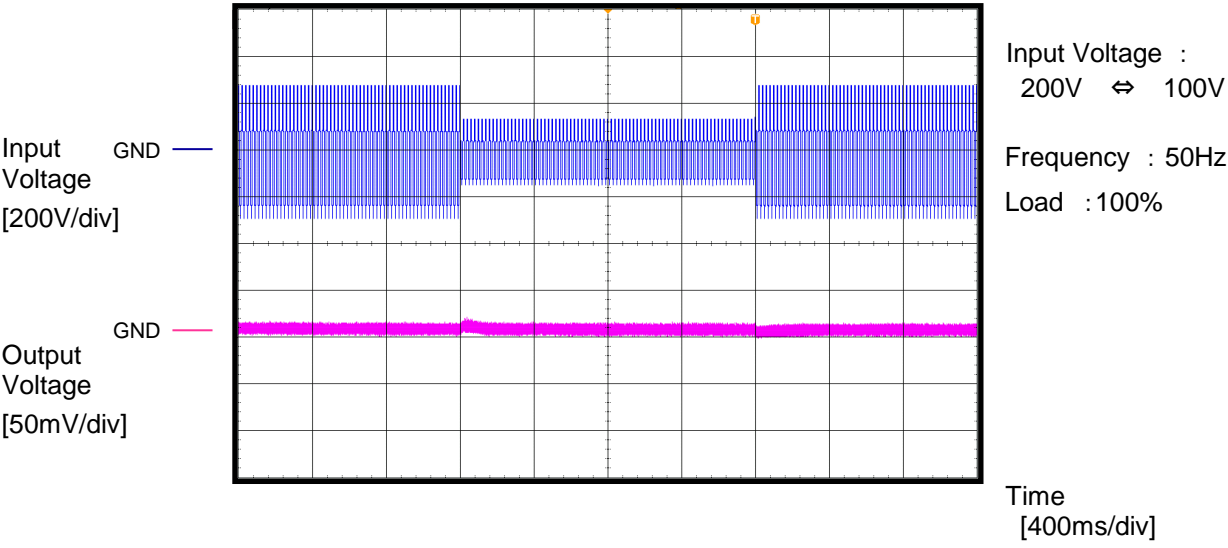
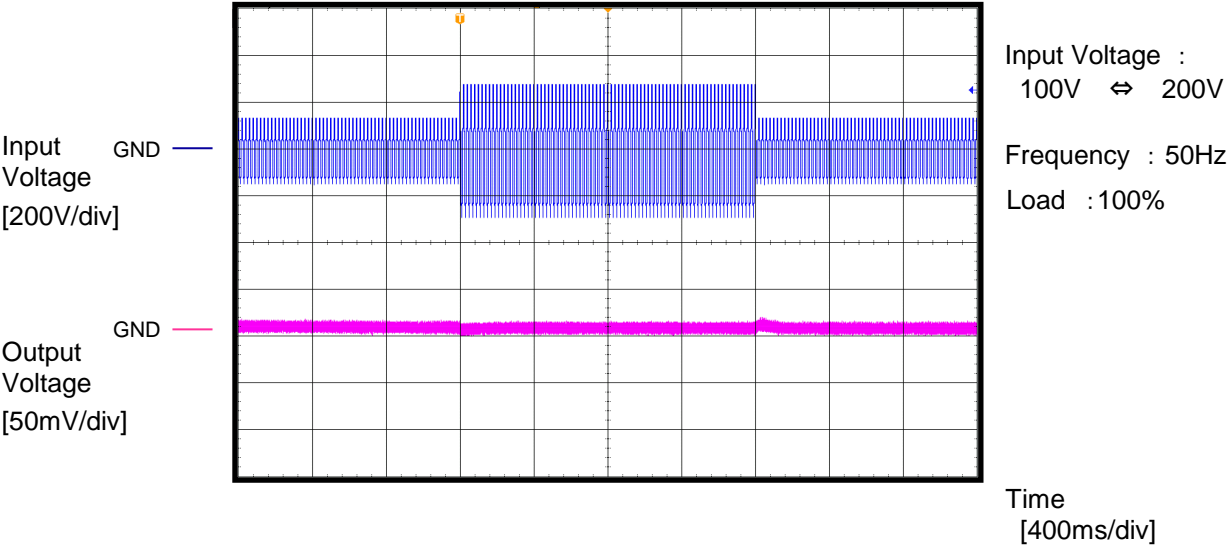
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Model	LFA50F-12	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		





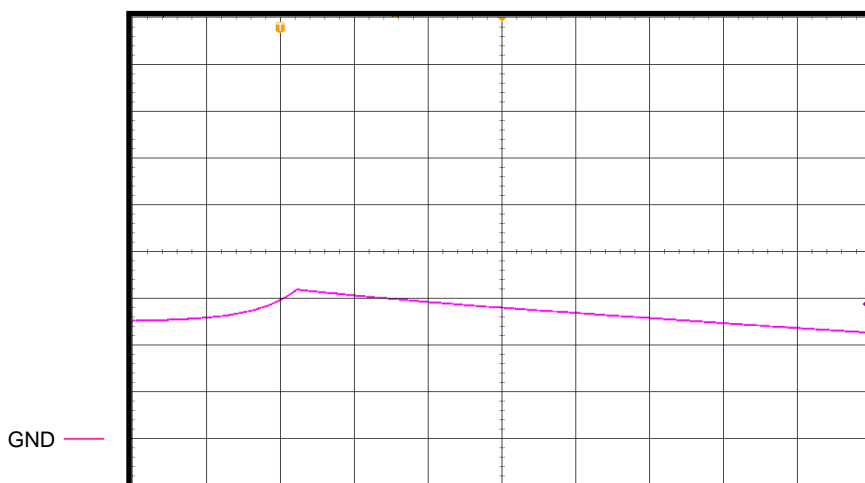
Model	LFA50F-12		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A



# COSEL

		Temperature 25°C Testing Circuitry A  Input Voltage : 100V
Model	LFA50F-12	
Item	Over Voltage Protection	
Object	_____	

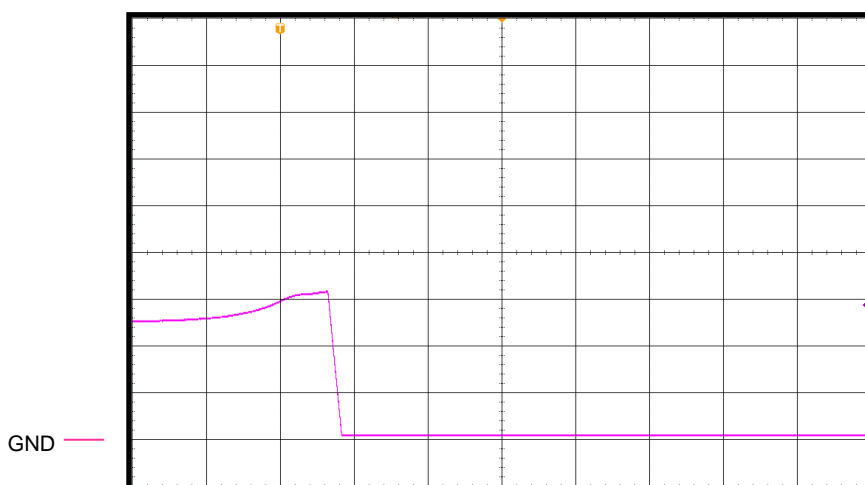
Output Voltage  
[5V/div]



Load : 0%  
Overvoltage protection  
value : 16.0V

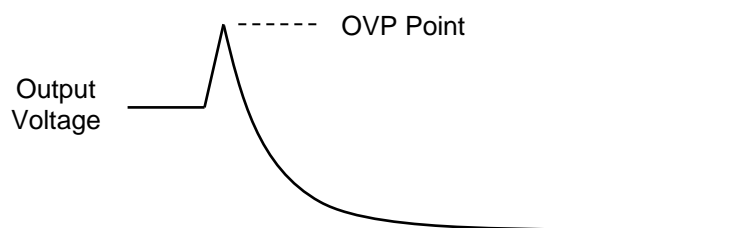
Time  
[40ms/div]

Output Voltage  
[5V/div]



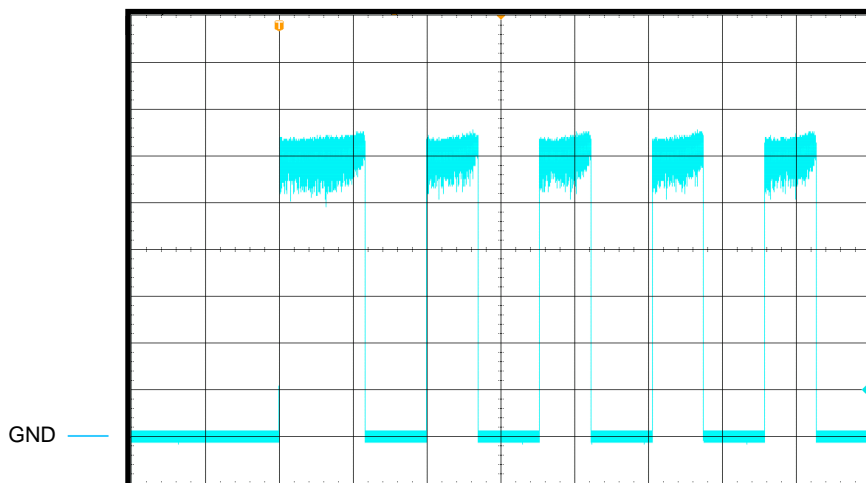
Load : 100%  
Overvoltage protection  
value : 16.0V

Time  
[20ms/div]



Model	LFA50F-12	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object	_____	Load	: Short

Output  
Current  
[2A/div]



Input Voltage : 100V

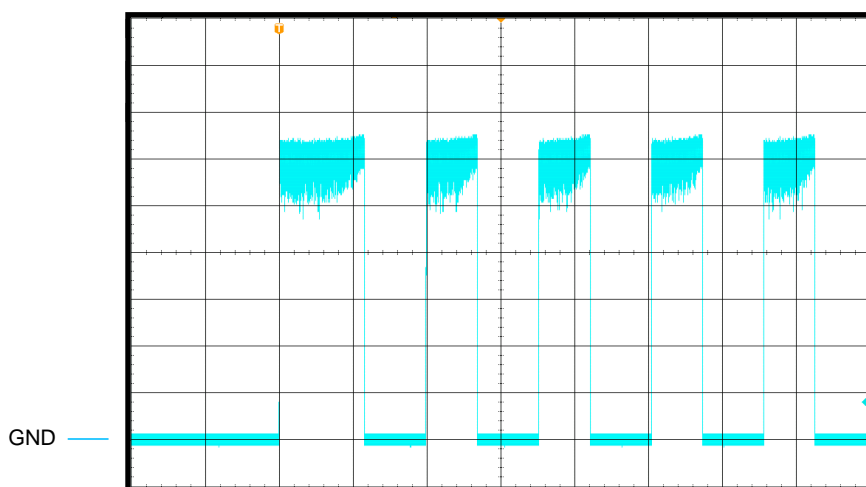
Short-circuit  
current : 13.1A

ON Time : 232ms

Hiccup mode  
time : 398ms

Time  
[200ms/div]

Output  
Current  
[2A/div]



Input Voltage : 200V

Short-circuit  
current : 13A

ON Time : 231ms

Hiccup mode  
time : 398ms

Time  
[200ms/div]

