



## ***EXTRA TEST DATA OF LFA50F-24***

*Regulated DC Power Supply  
Aug, 11, 2020*

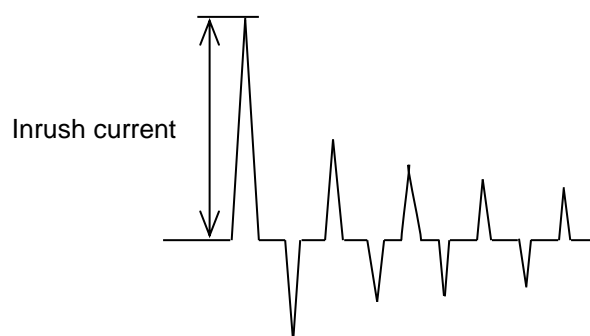
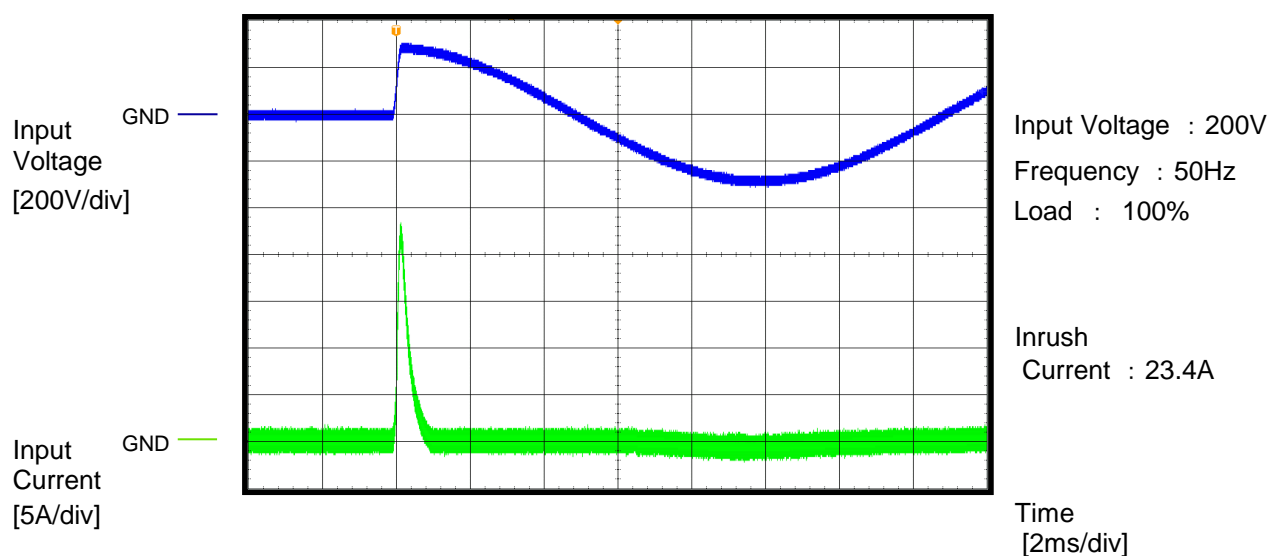
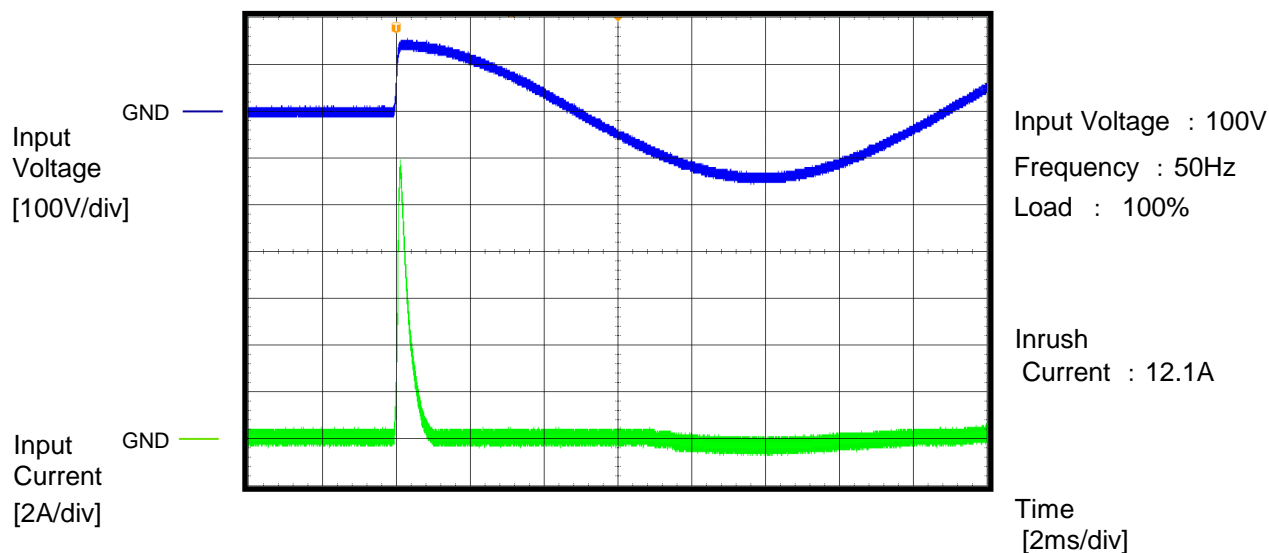
**COSEL CO.,LTD.**

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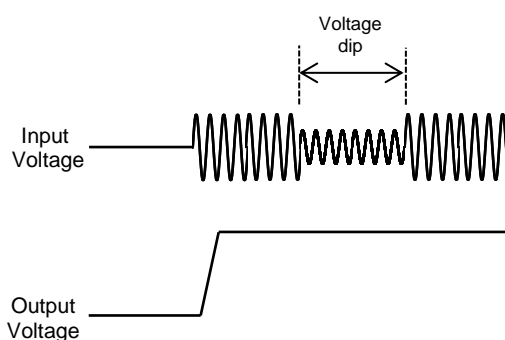
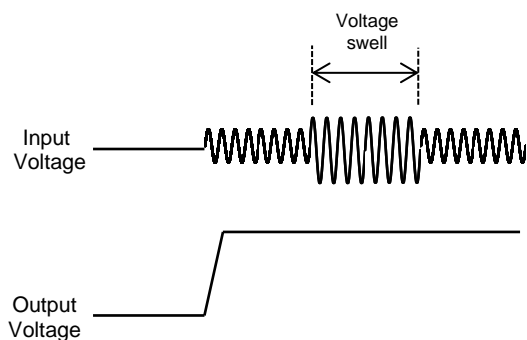
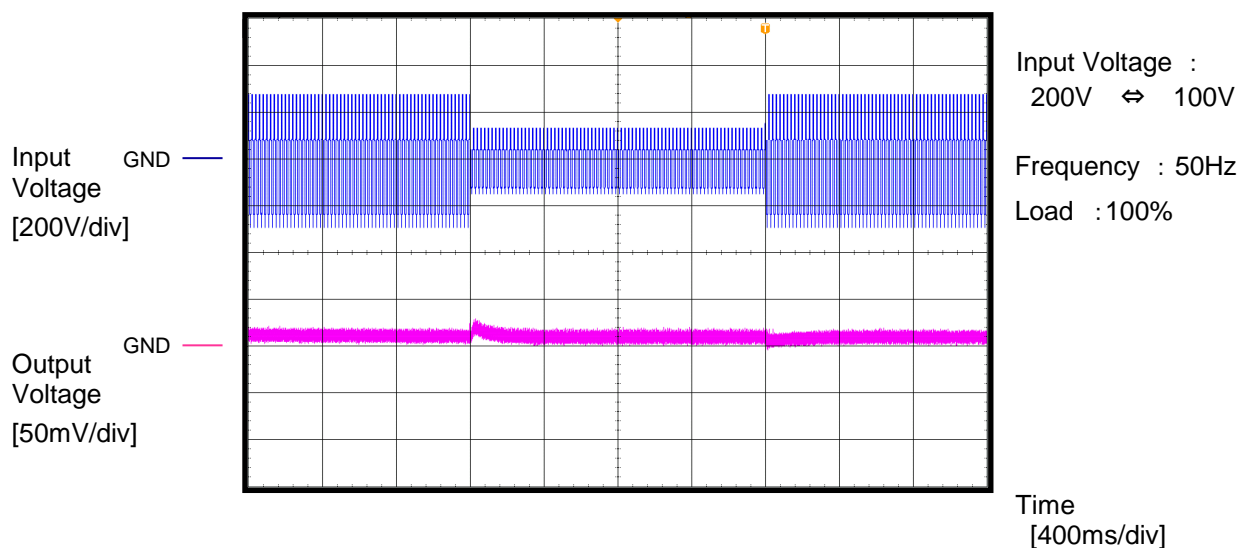
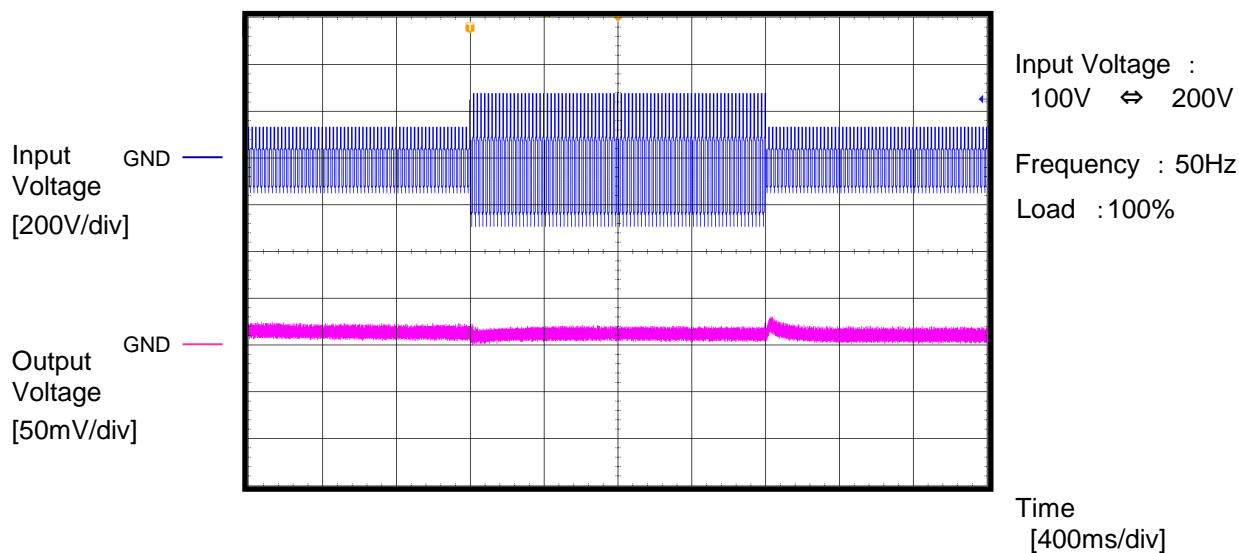
1.Inrush Current (enlargement) . . . . .	1
2.Dynamic Line Regulation . . . . .	2
3.Overtoltage Protection (waveform) . . . . .	3
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Model	LFA50F-24	Temperature 25°C Testing Circuitry A	
Item	Inrush Current (enlargement)		
Object	_____		



Model	LFA50F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

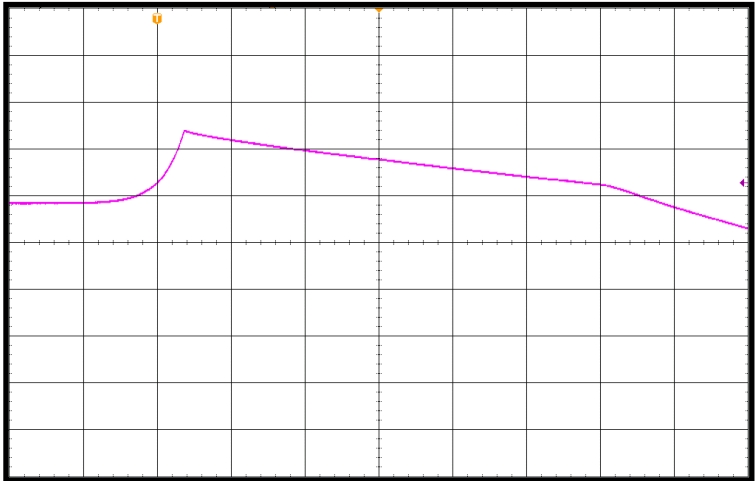




		Temperature     25°C Testing Circuitry   A  Input Voltage   : 100V
Model	LFA50F-24	
Item	Over Voltage Protection	
Object	_____	

Output  
Voltage  
[5V/div]

GND

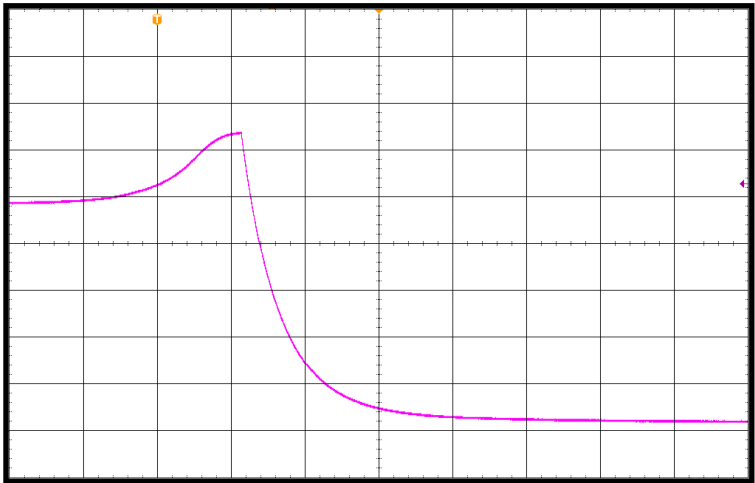


Load : 0%  
Overvoltage protection  
value : 32V

Time  
[40ms/div]

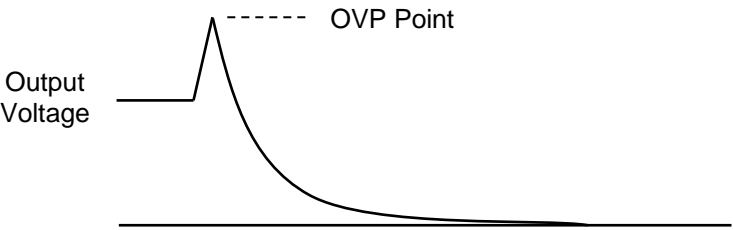
Output  
Voltage  
[5V/div]

GND



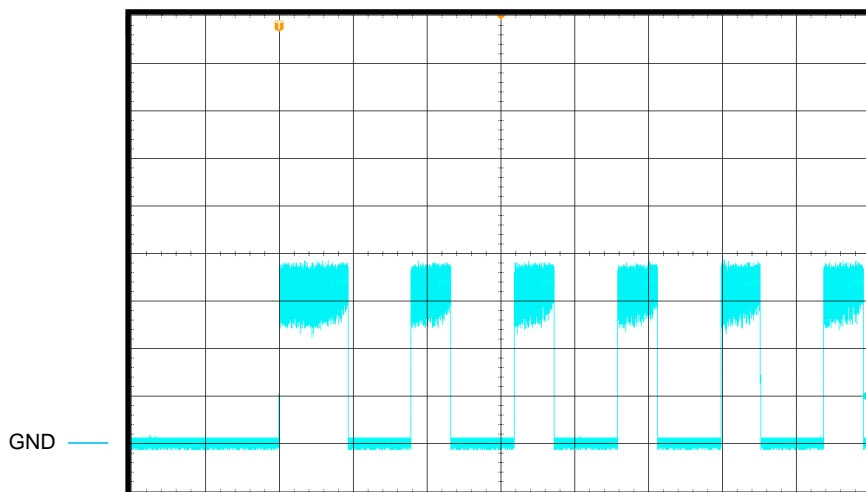
Load : 100%  
Overvoltage protection  
value : 31.9V

Time  
[20ms/div]



		Temperature 25°C Testing Circuitry A Load : Short
Model	LFA50F-24	
Item	Short Circuit Current	
Object	_____	

Output Current  
[2A/div]



Input Voltage : 100V

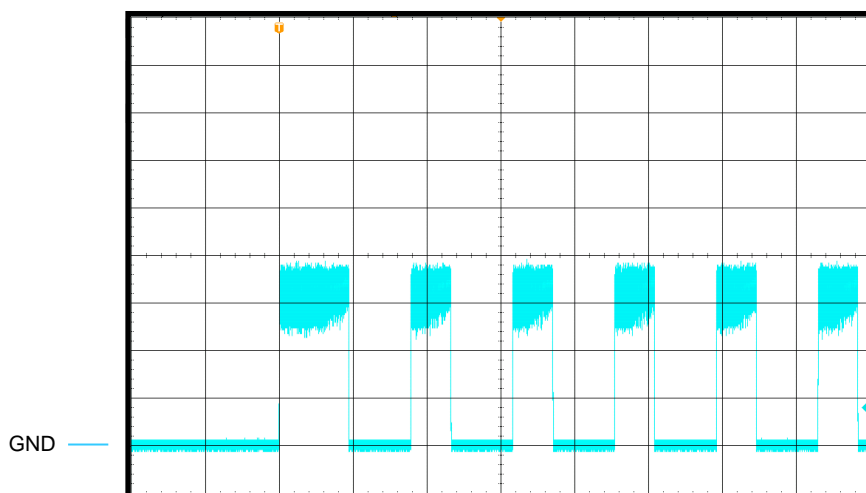
Short-circuit current : 7.8A

ON Time : 187ms

Hiccup mode time : 357ms

Time  
[200ms/div]

Output Current  
[2A/div]



Input Voltage : 200V

Short-circuit current : 7.8A

ON Time : 188ms

Hiccup mode time : 357ms

Time  
[200ms/div]

