



## ***EXTRA TEST DATA OF LFA50F-3R3-Y***

*Regulated DC Power Supply  
Aug, 03, 2020*

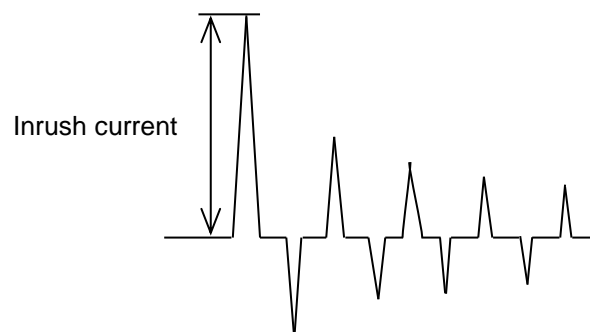
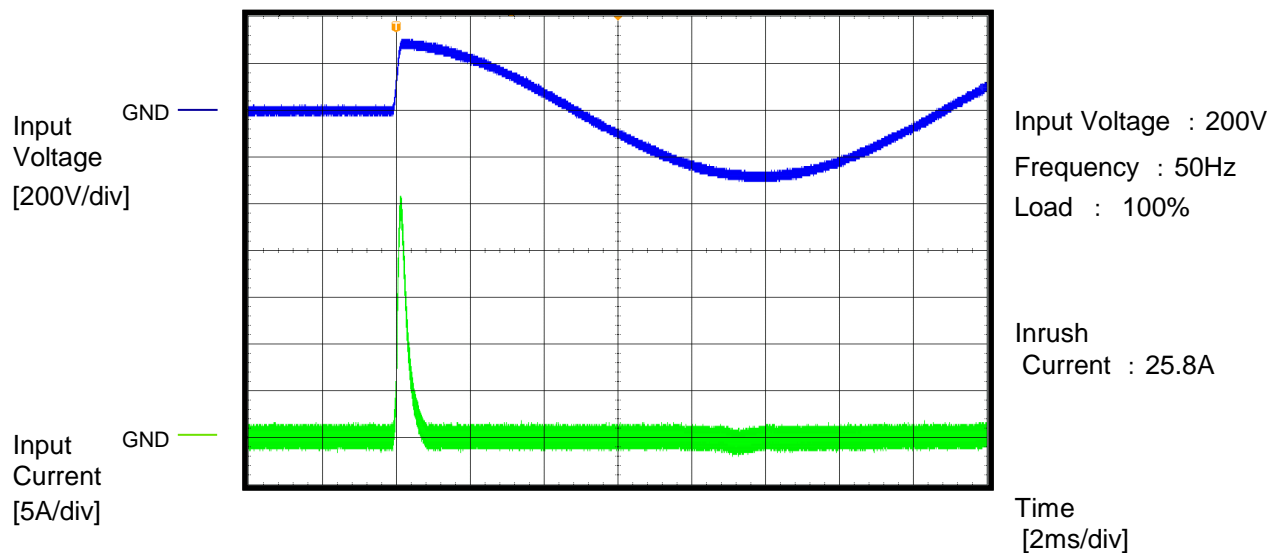
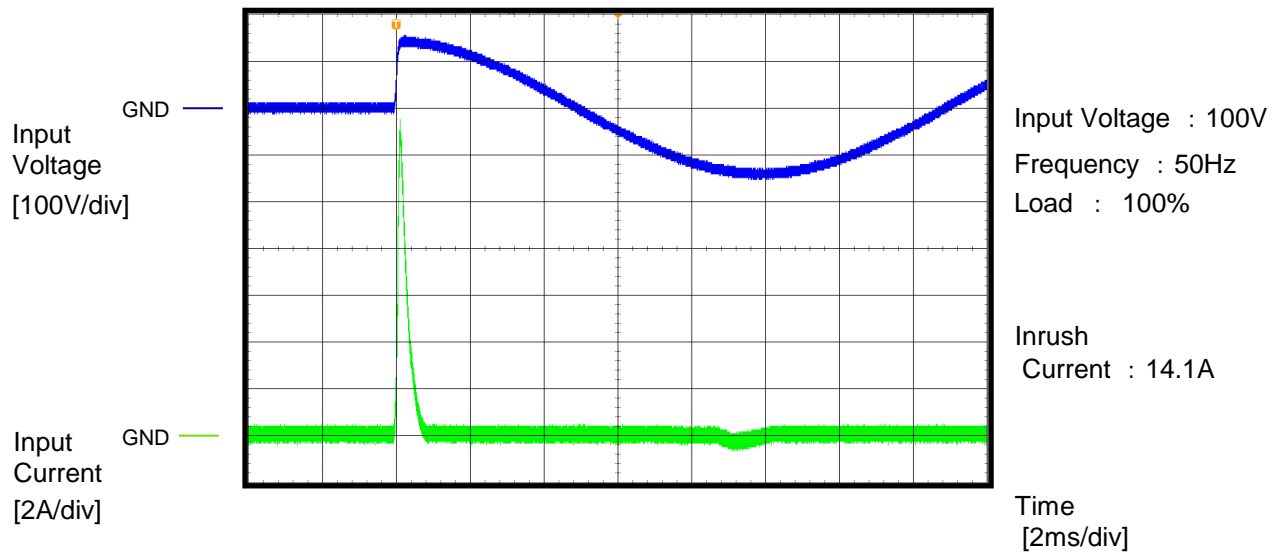
**COSEL CO.,LTD.**

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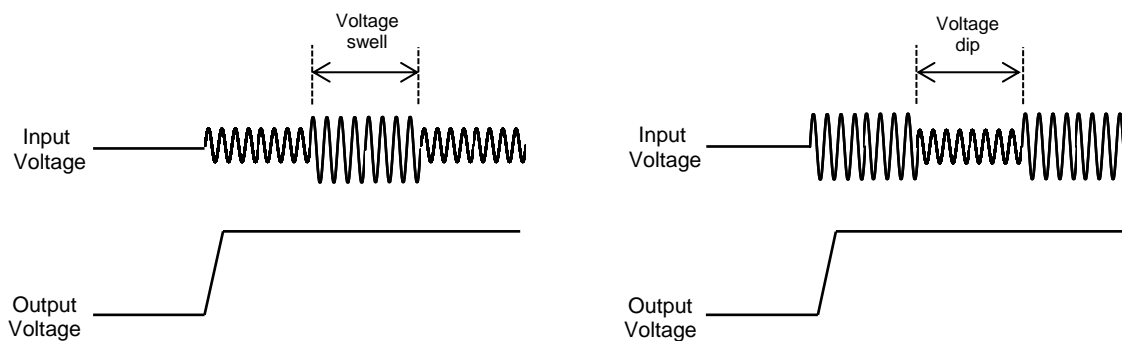
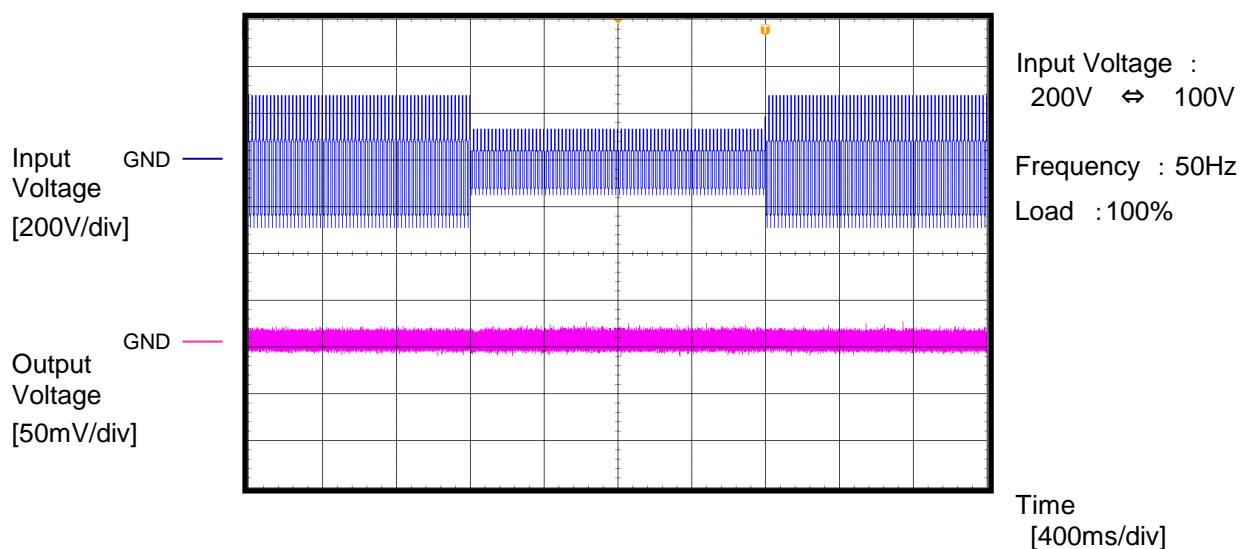
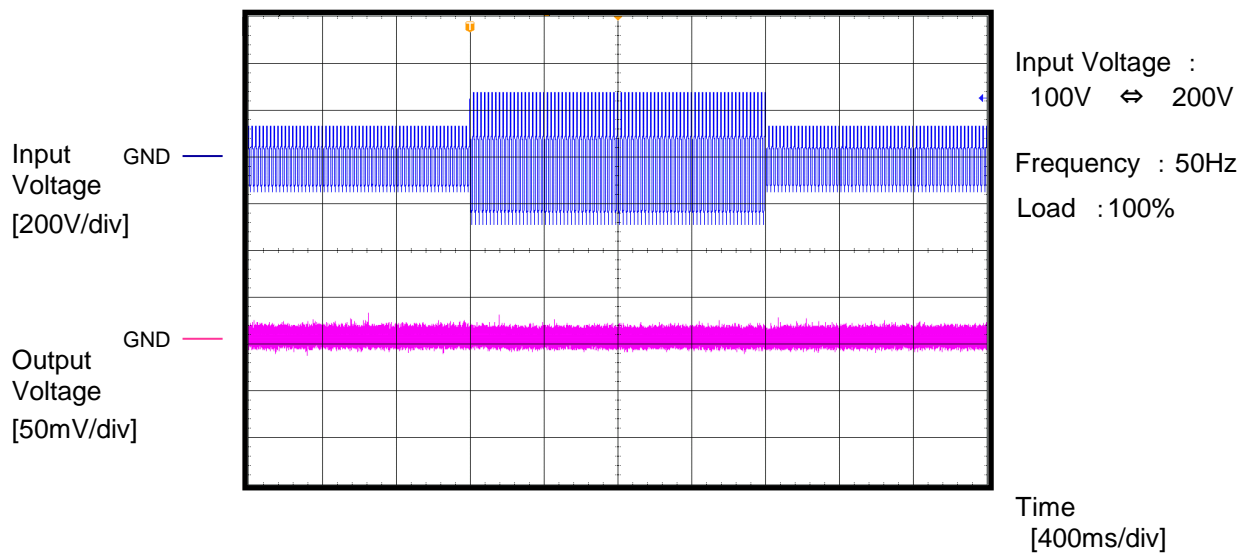
1.Inrush Current (enlargement) . . . . .	1
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Model	LFA50F-3R3-Y	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

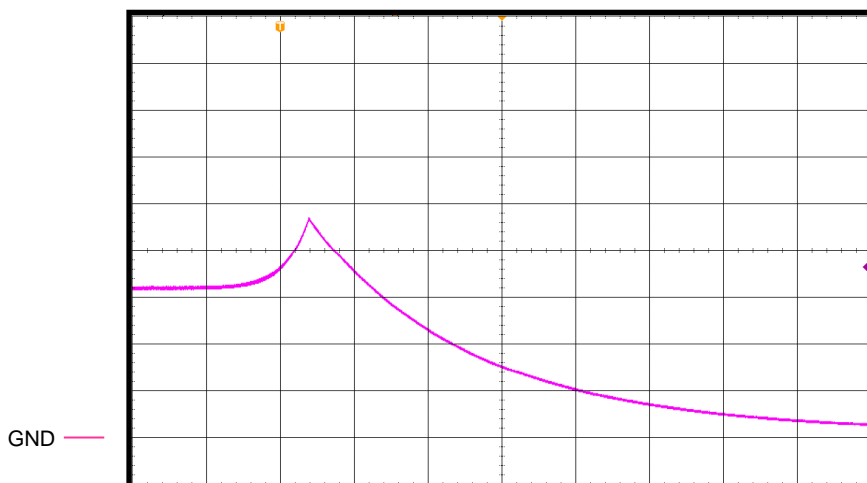


Model	LFA50F-3R3-Y	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	LFA50F-3R3-Y	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

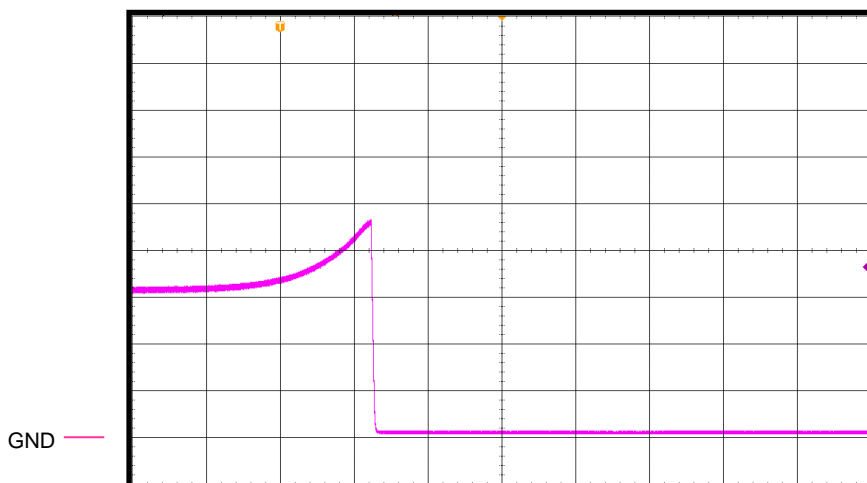
Output Voltage  
[1V/div]



Load : 0%  
Overvoltage protection  
value : 4.7V

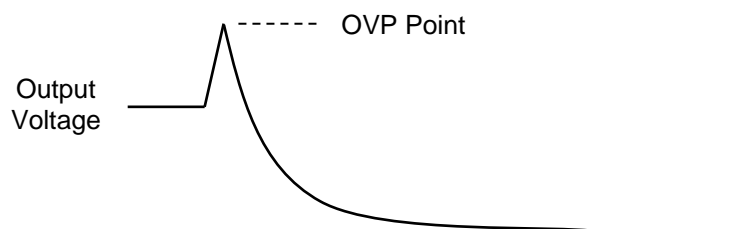
Time  
[40ms/div]

Output Voltage  
[1V/div]



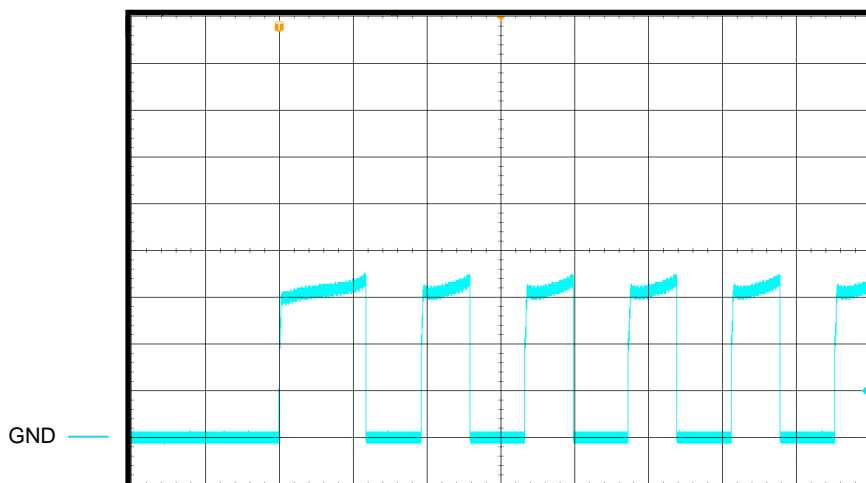
Load : 100%  
Overvoltage protection  
value : 4.7V

Time  
[20ms/div]



Model	LFA50F-3R3-Y	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current  
[5A/div]



Input Voltage : 100V

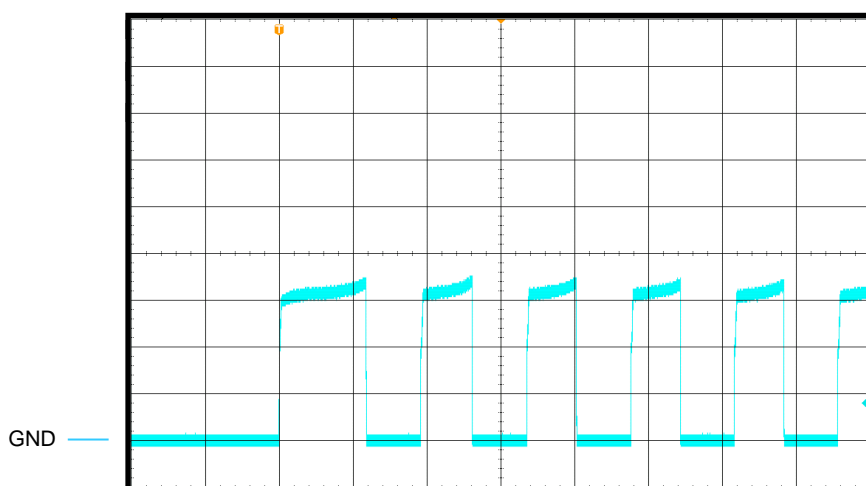
Short-circuit  
current : 17.6A

ON Time : 234ms

Hiccup mode  
time : 384ms

Time  
[200ms/div]

Output Current  
[5A/div]



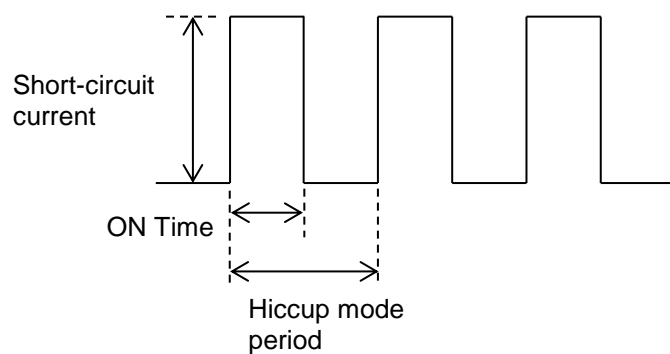
Input Voltage : 200V

Short-circuit  
current : 17.6A

ON Time : 236ms

Hiccup mode  
time : 384ms

Time  
[200ms/div]



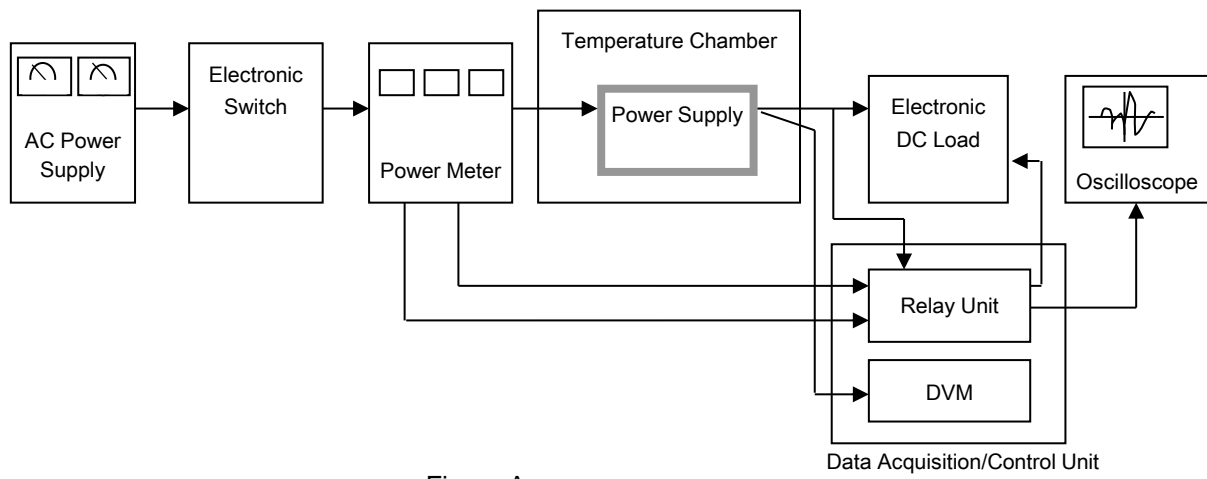


Figure A