



## ***EXTRA TEST DATA OF LFA75F-3R3-Y***

*Regulated DC Power Supply*  
*Aug, 17, 2020*

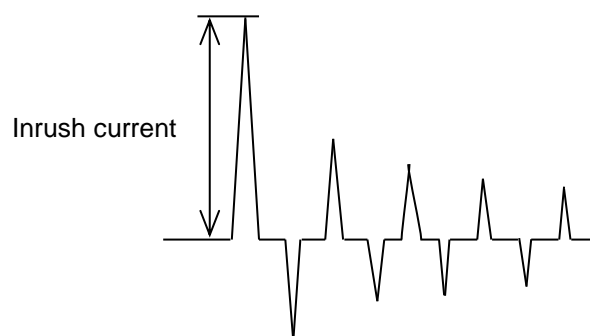
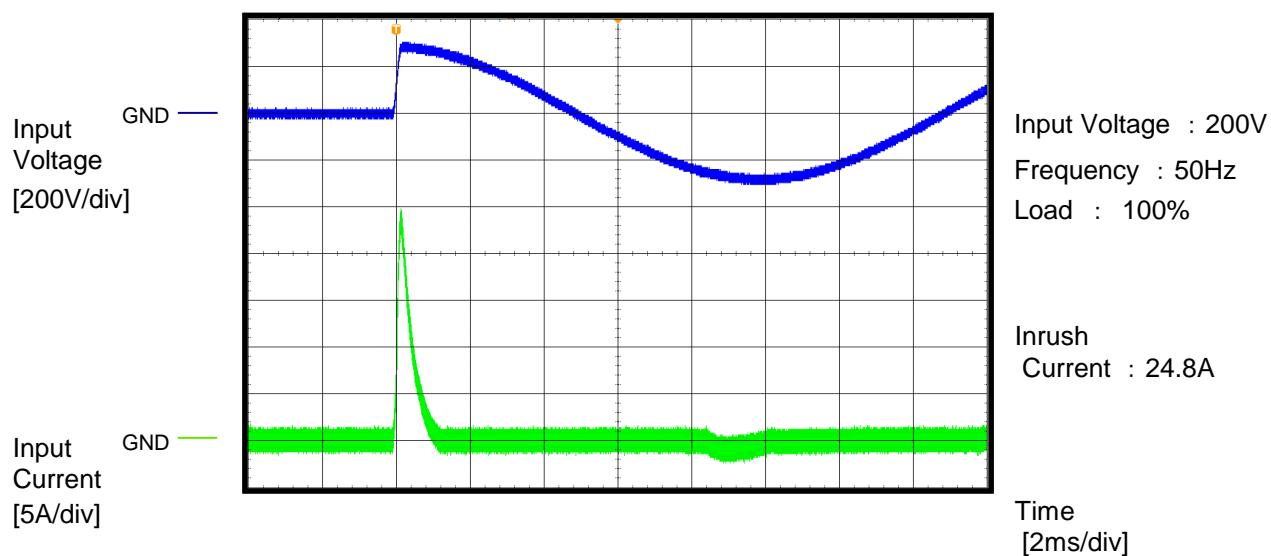
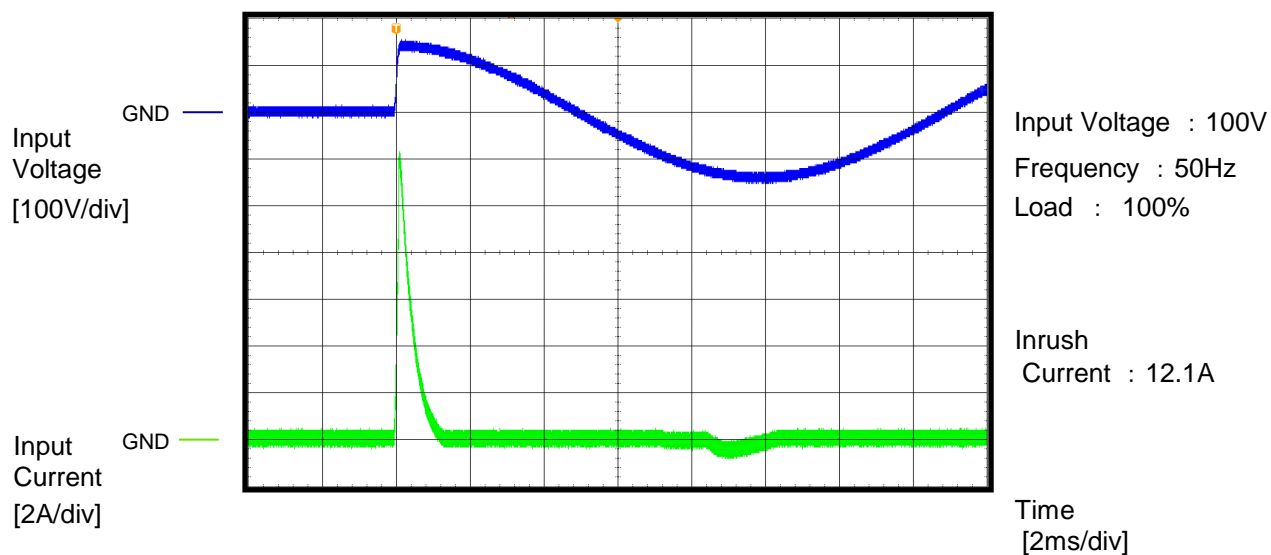
**COSEL CO.,LTD.**

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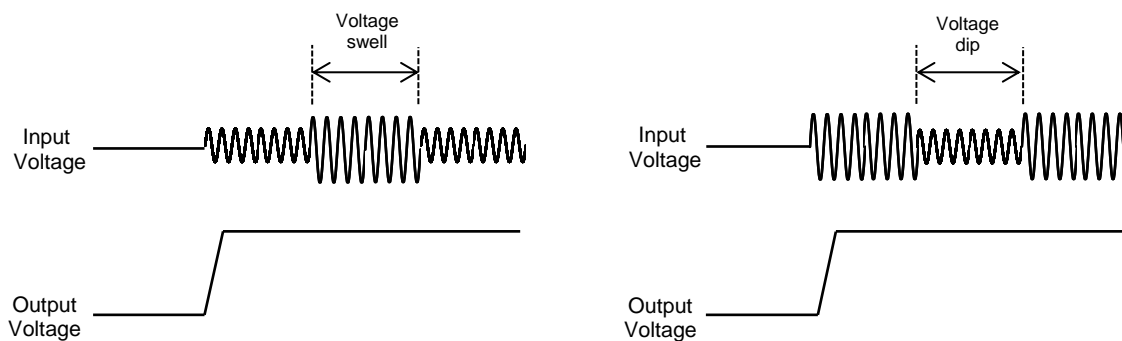
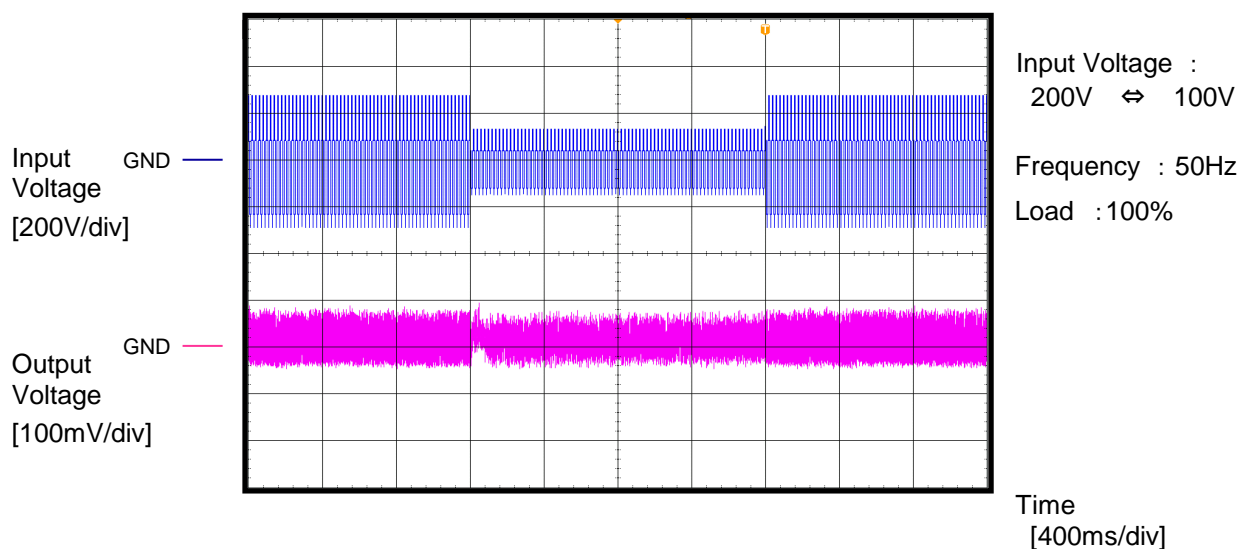
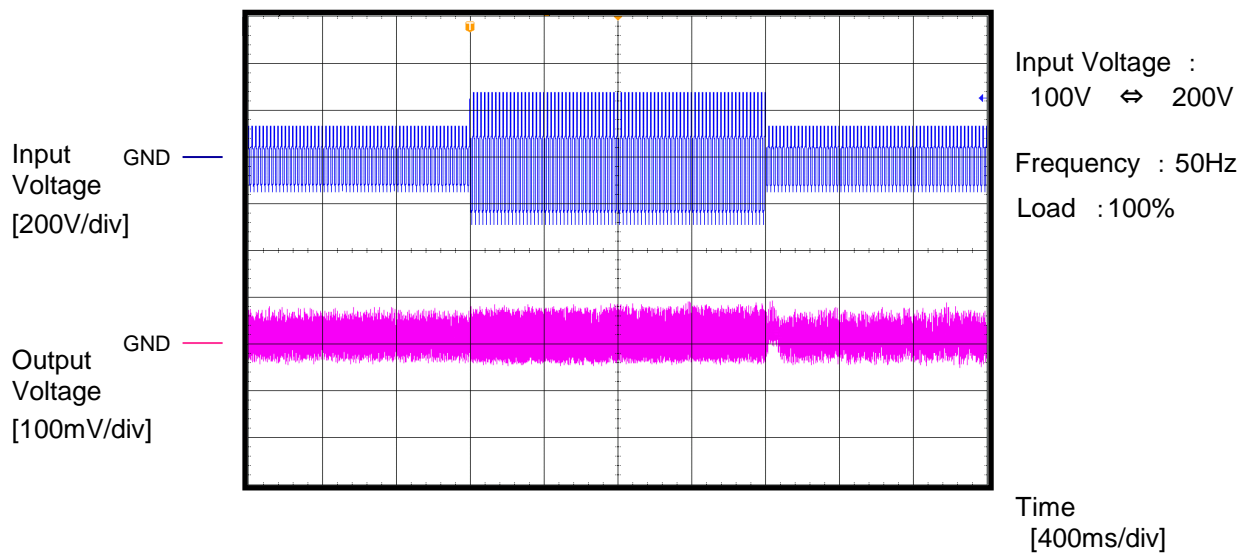
1.Inrush Current (enlargement) . . . . .	1
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Model	LFA75F-3R3-Y	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



Model	LFA75F-3R3-Y	
Item	Dynamic Line Regulation	Temperature 25°C Testing Circuitry A
Object		

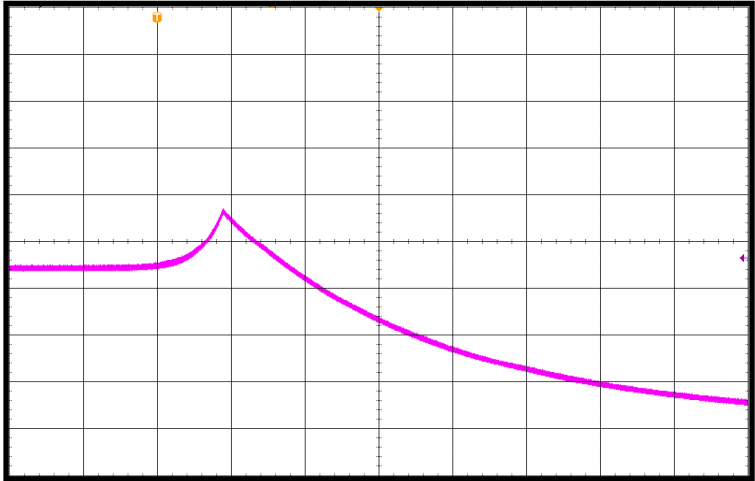




Model	LFA75F-3R3-Y		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output  
Voltage  
[1V/div]

GND

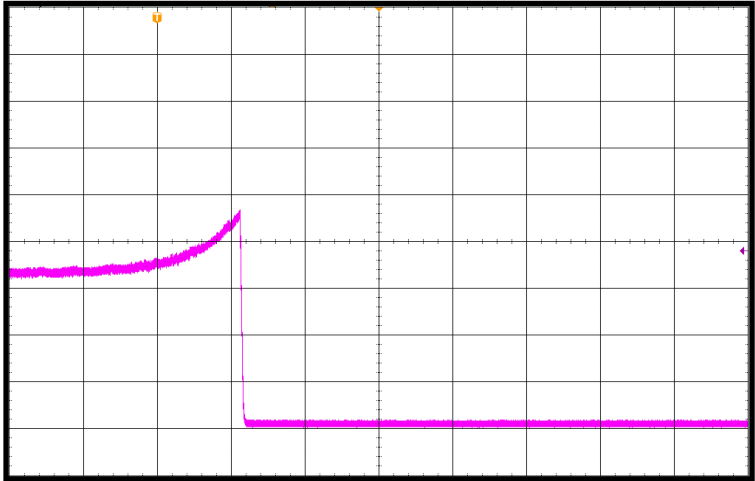


Load : 0%  
Overvoltage protection  
value : 4.7V

Time  
[40ms/div]

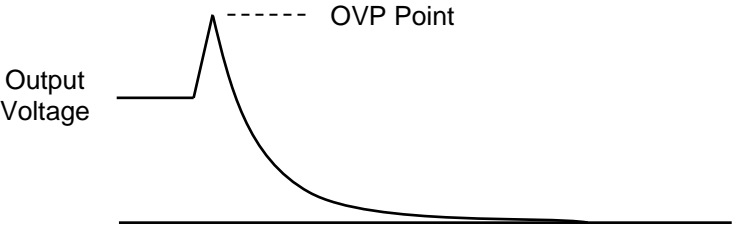
Output  
Voltage  
[1V/div]

GND



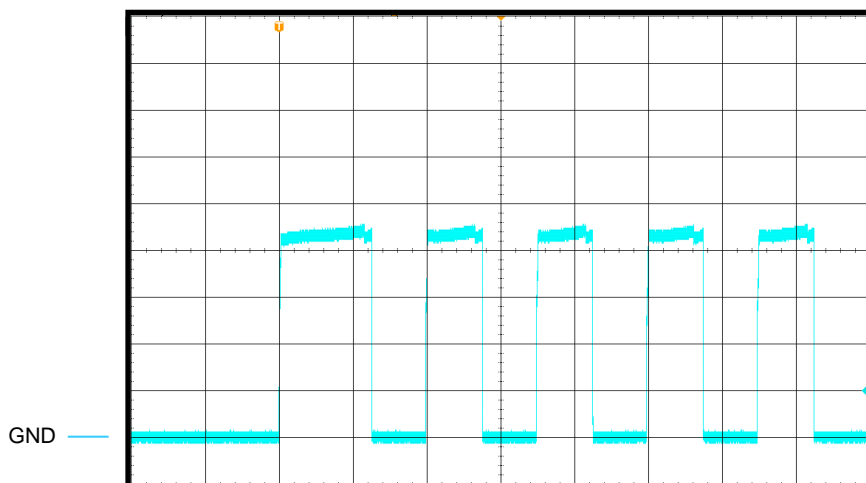
Load : 100%  
Overvoltage protection  
value : 4.7V

Time  
[20ms/div]



Model	LFA75F-3R3-Y	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current  
[5A/div]



Input Voltage : 100V

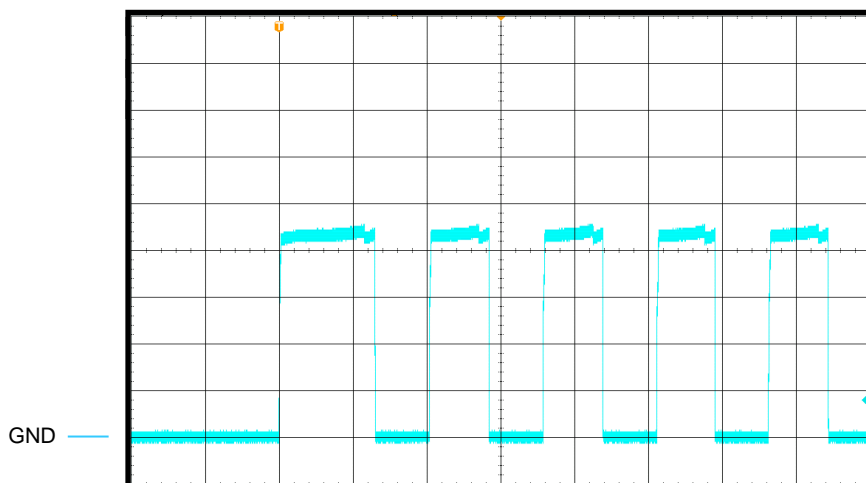
Short-circuit current : 22.8A

ON Time : 250ms

Hiccup mode time : 397ms

Time  
[200ms/div]

Output Current  
[5A/div]



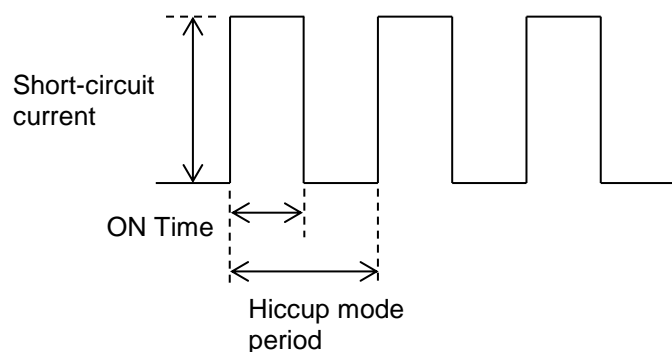
Input Voltage : 200V

Short-circuit current : 22.8A

ON Time : 260ms

Hiccup mode time : 406ms

Time  
[200ms/div]



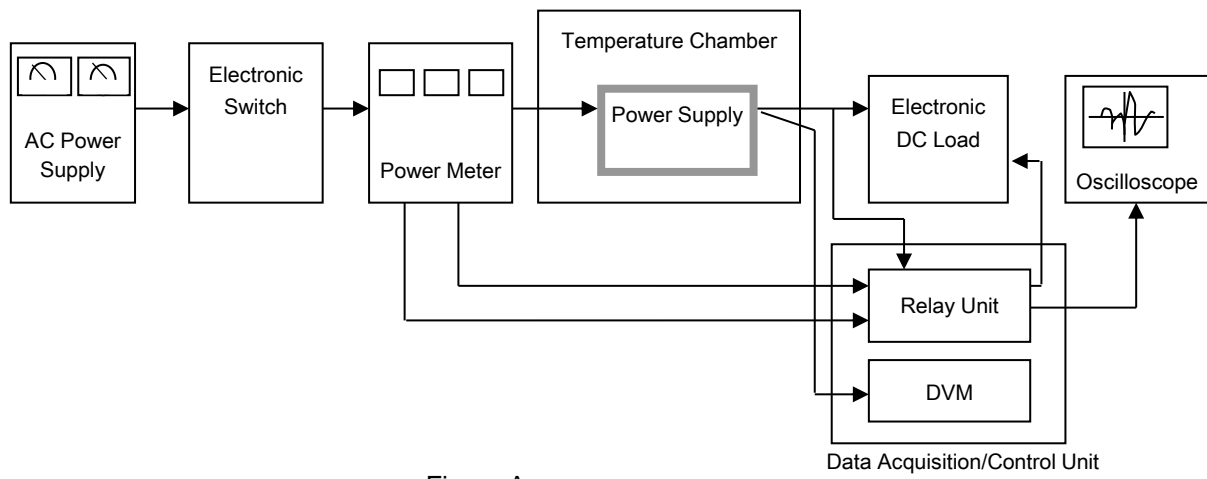


Figure A