



## ***EXTRA TEST DATA OF LFA10F-3R3-Y***

*Regulated DC Power Supply  
Jul, 20, 2020*

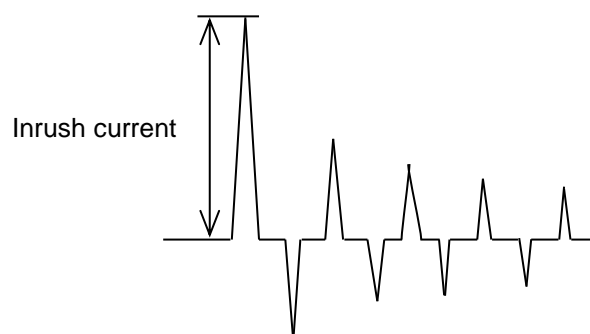
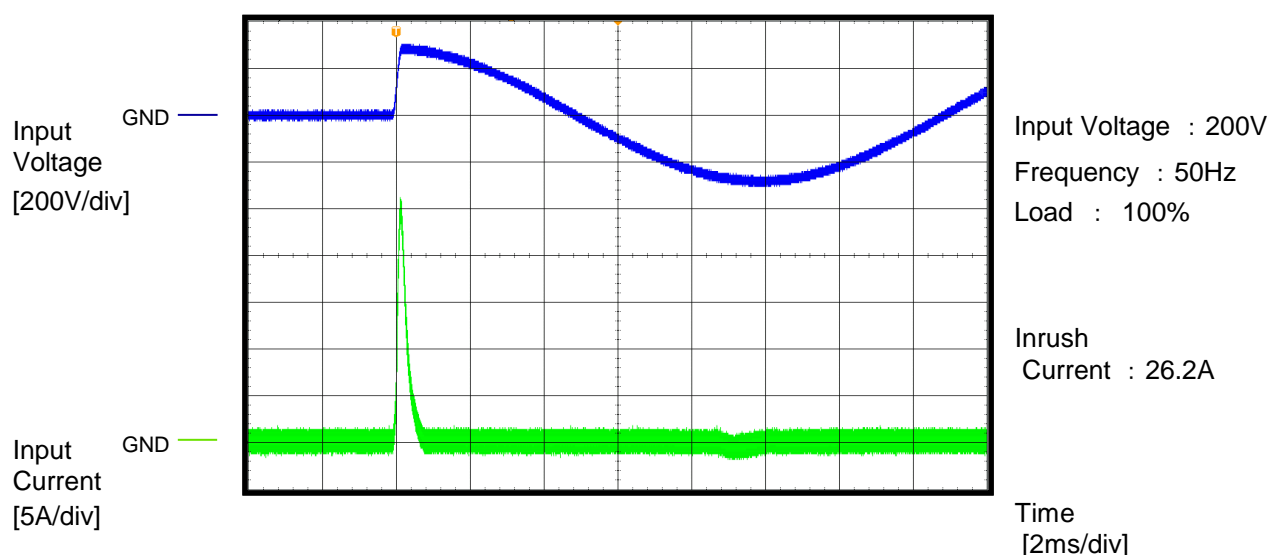
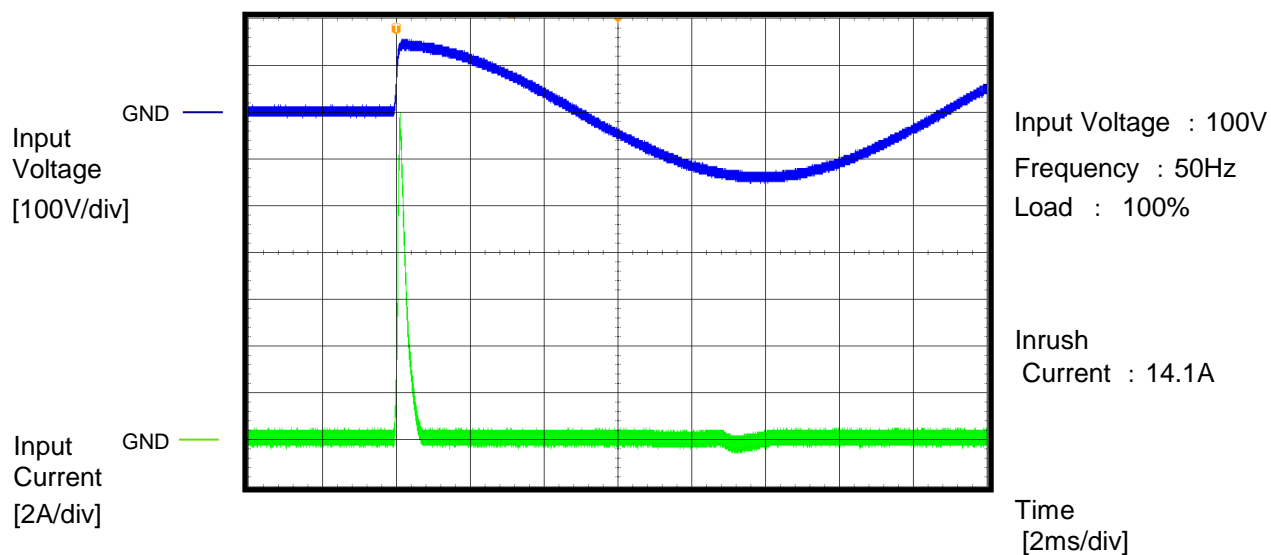
**COSEL CO.,LTD.**

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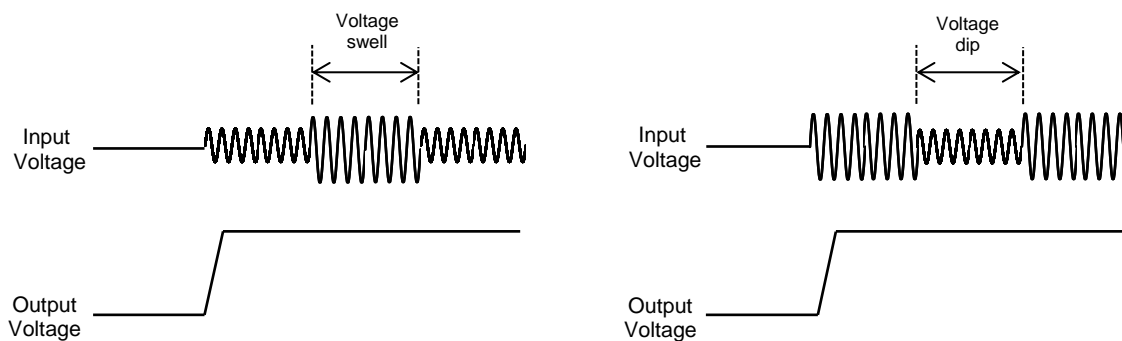
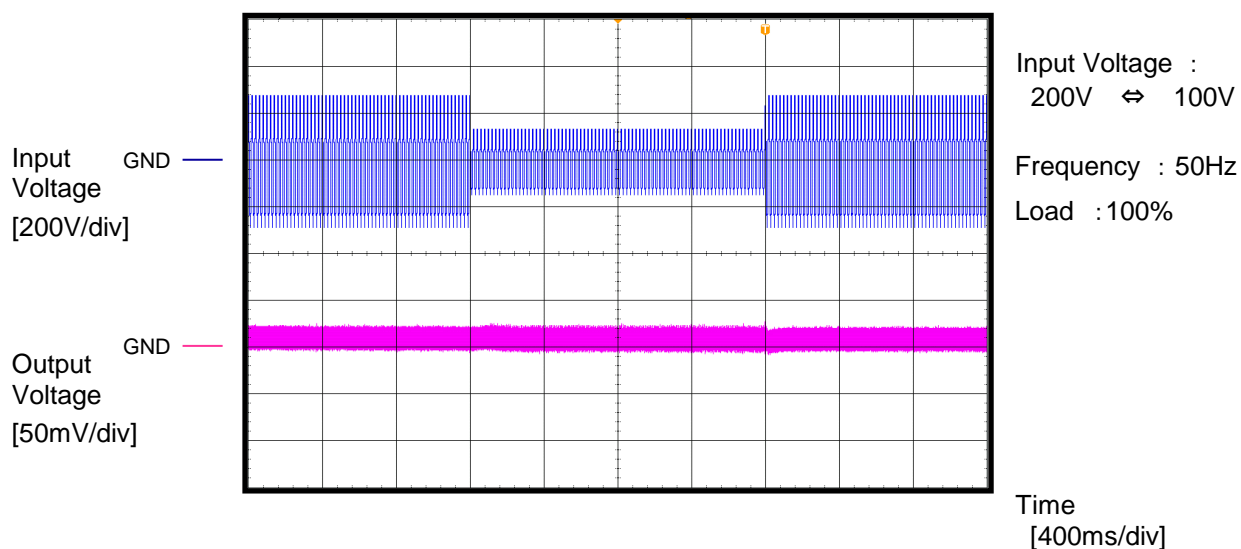
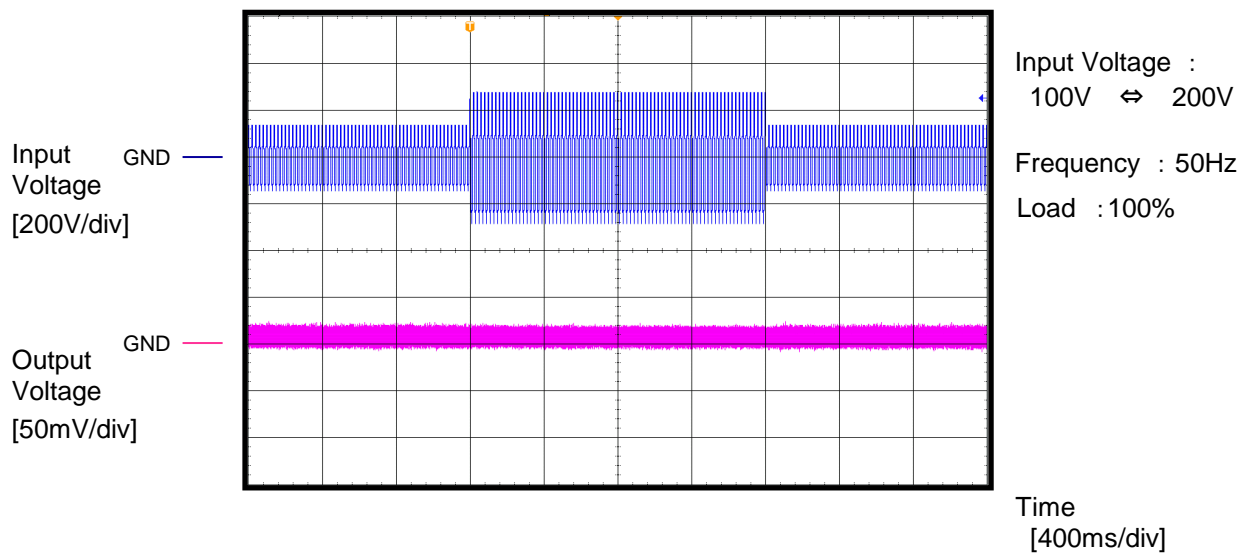
1.Inrush Current (enlargement) . . . . .	1
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Model	LFA10F-3R3-Y	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

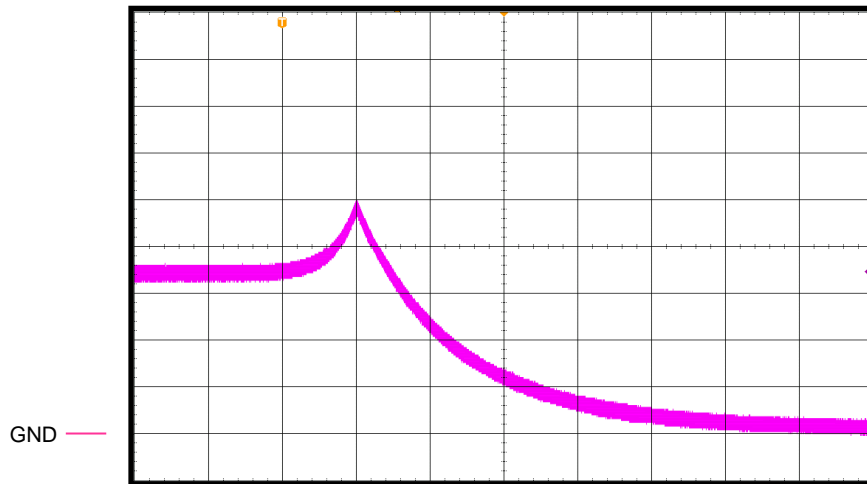


Model	LFA10F-3R3-Y	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	LFA10F-3R3-Y	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

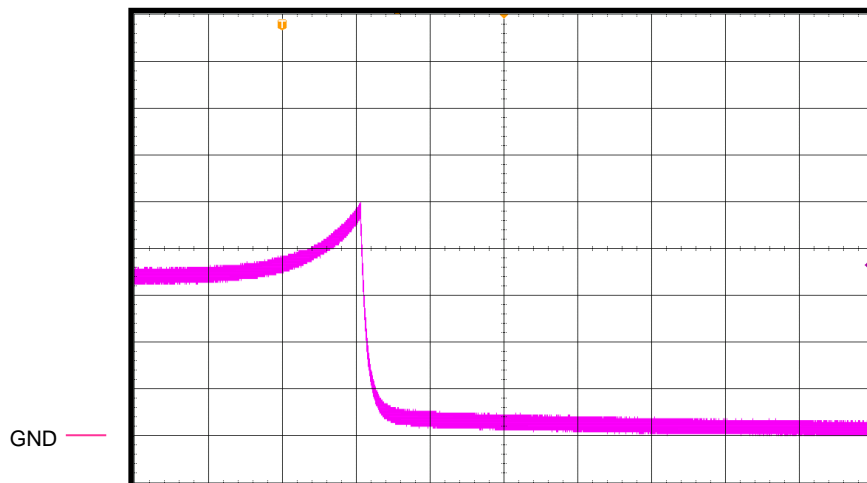
Output Voltage  
[1V/div]



Load : 0%  
Overvoltage protection  
value : 5V

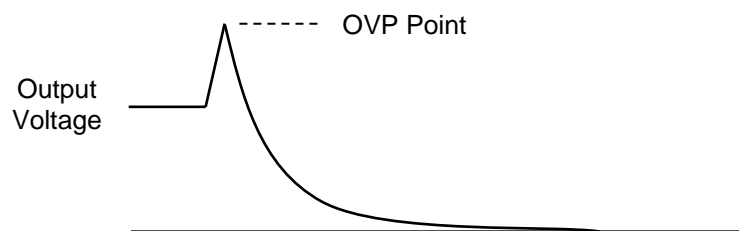
Time  
[40ms/div]

Output Voltage  
[1V/div]



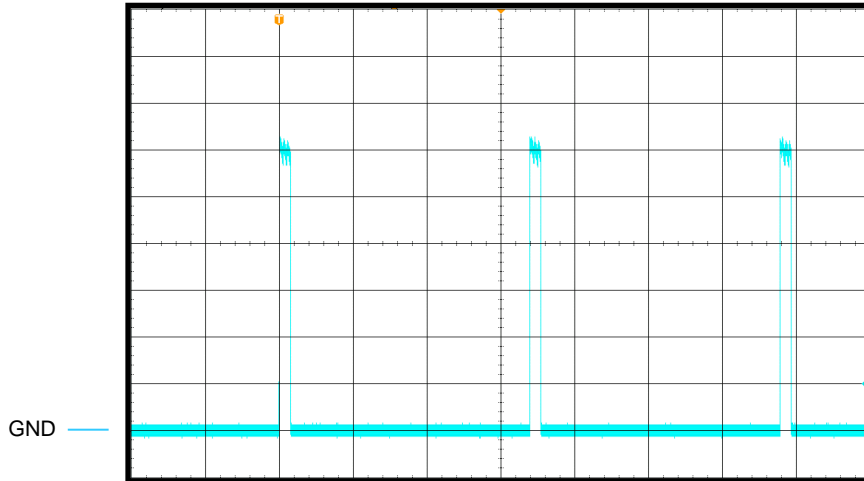
Load : 100%  
Overvoltage protection  
value : 5V

Time  
[20ms/div]



Model	LFA10F-3R3-Y	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current  
[1A/div]



Input Voltage : 100V

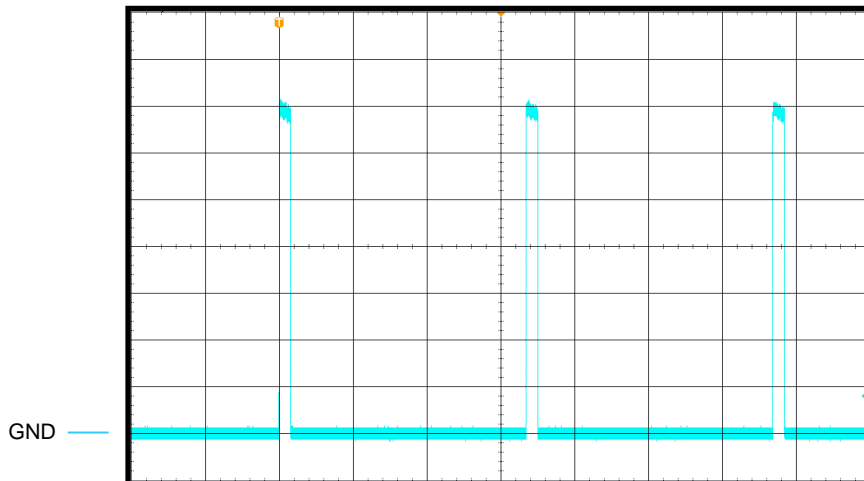
Short-circuit current : 6.3A

ON Time : 30ms

Hiccup mode time : 678ms

Time  
[200ms/div]

Output Current  
[1A/div]



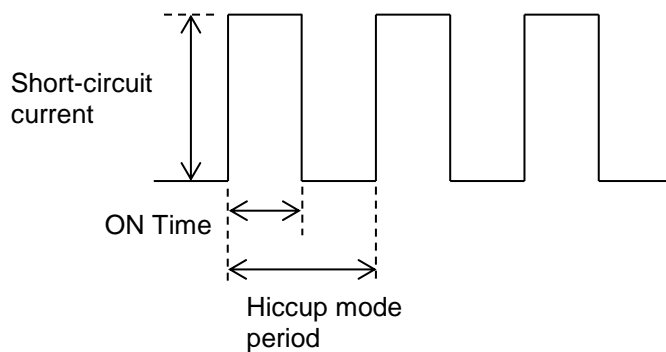
Input Voltage : 200V

Short-circuit current : 7.2A

ON Time : 31ms

Hiccup mode time : 669ms

Time  
[200ms/div]



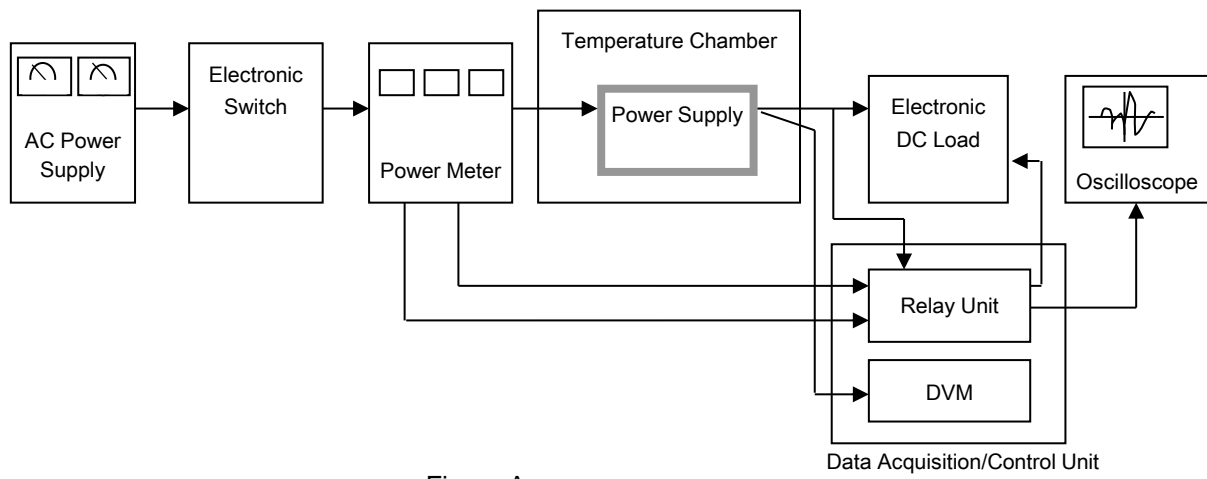


Figure A