



## ***EXTRA TEST DATA OF LFA30F-12***

*Regulated DC Power Supply  
Jul, 28, 2020*

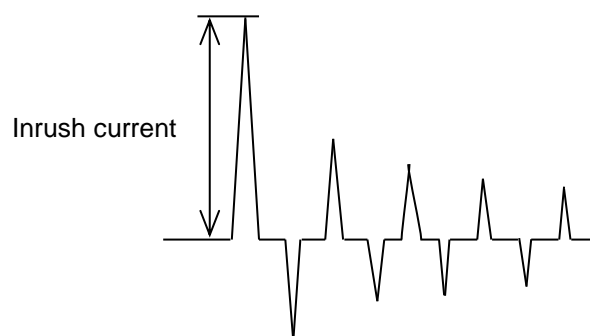
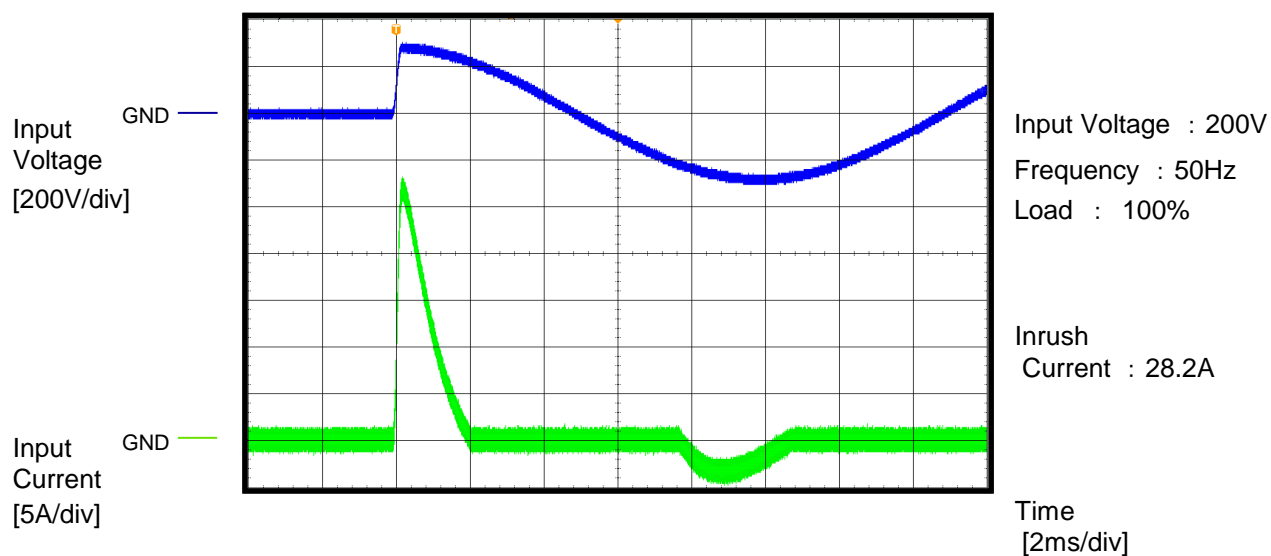
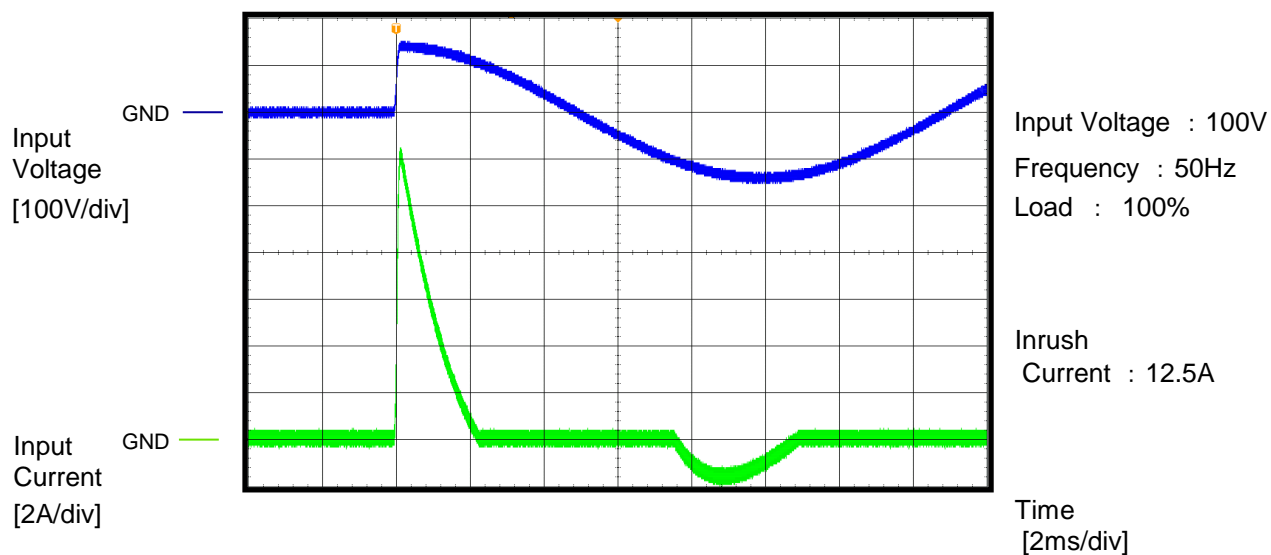
**COSEL CO.,LTD.**

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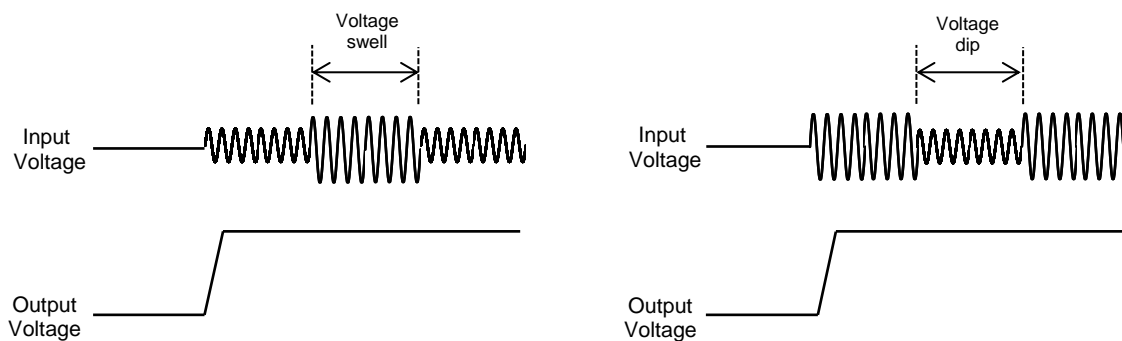
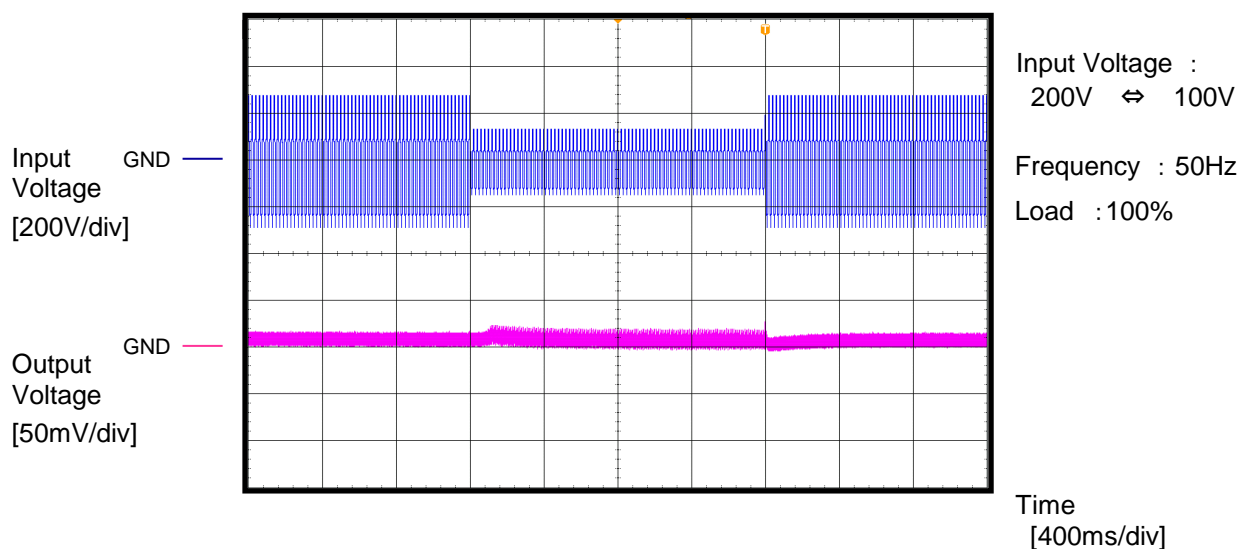
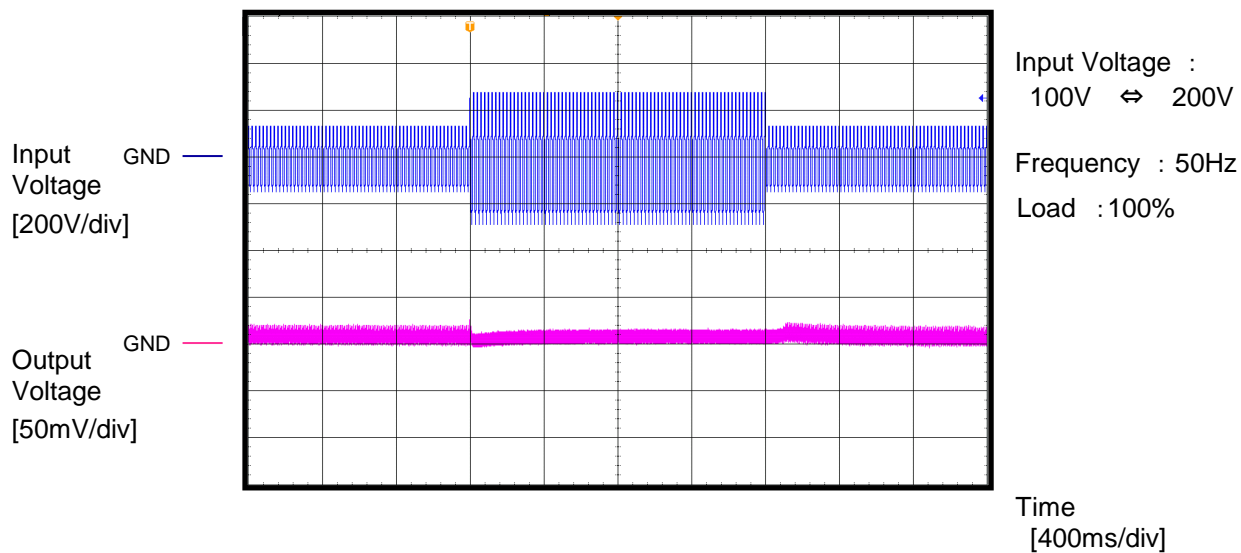
1.Inrush Current (enlargement) . . . . .	1
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Model	LFA30F-12	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

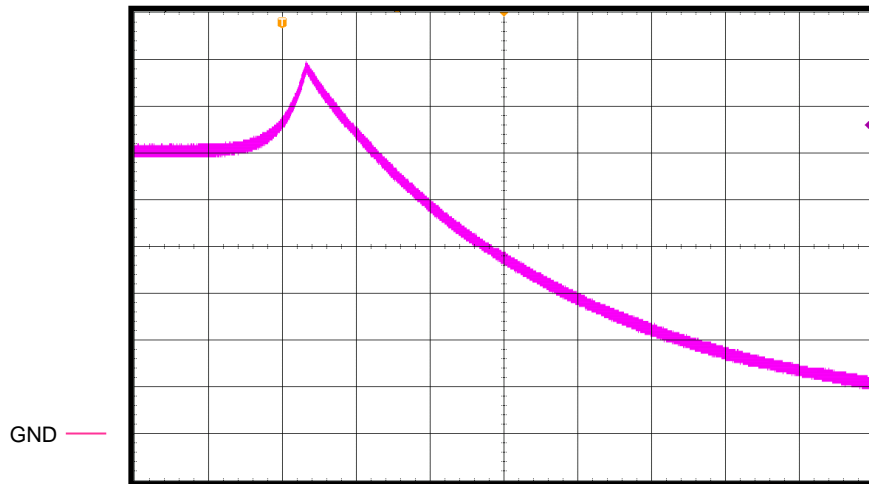


Model	LFA30F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	LFA30F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

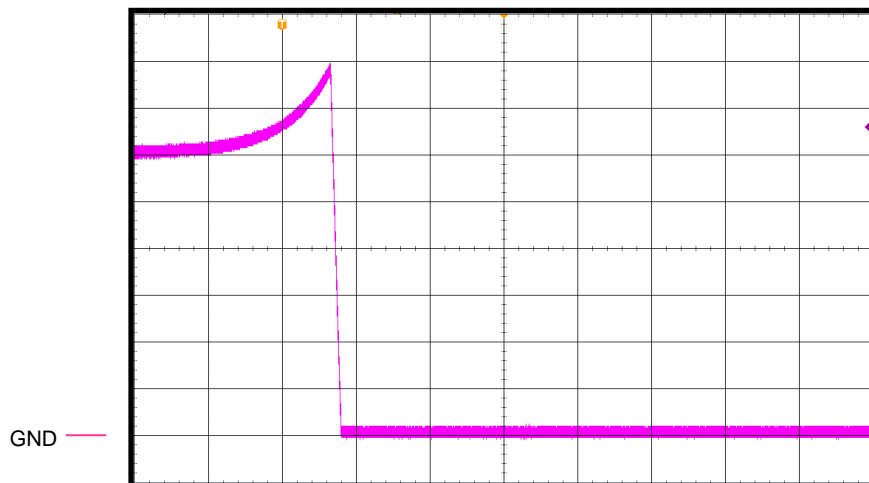
Output Voltage  
[2V/div]



Load : 0%  
Overvoltage protection  
value : 15.9V

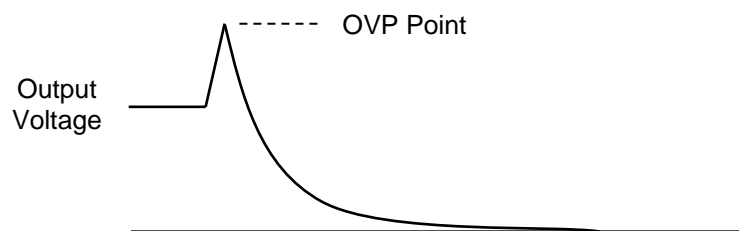
Time  
[40ms/div]

Output Voltage  
[2V/div]



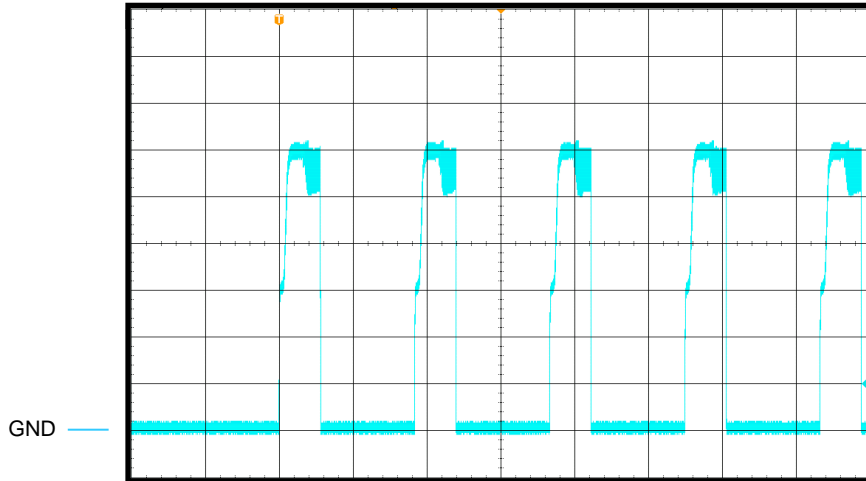
Load : 100%  
Overvoltage protection  
value : 15.9V

Time  
[20ms/div]



Model	LFA30F-12	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current  
[1A/div]



Input Voltage : 100V

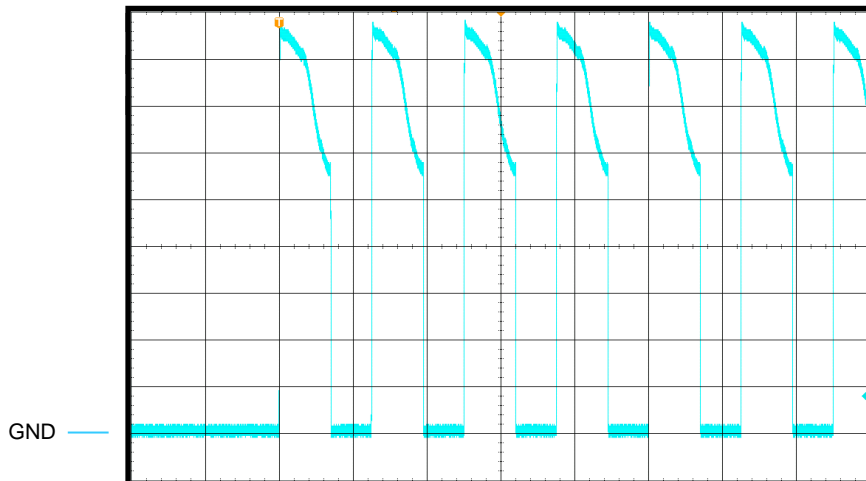
Short-circuit current : 6.2A

ON Time : 22ms

Hiccup mode time : 73ms

Time  
[40ms/div]

Output Current  
[1A/div]



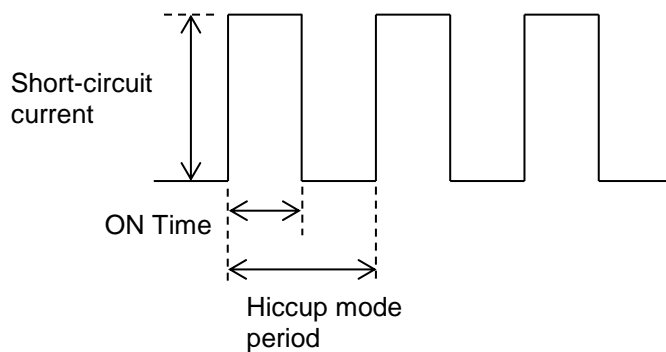
Input Voltage : 200V

Short-circuit current : 8.8A

ON Time : 28ms

Hiccup mode time : 50ms

Time  
[40ms/div]



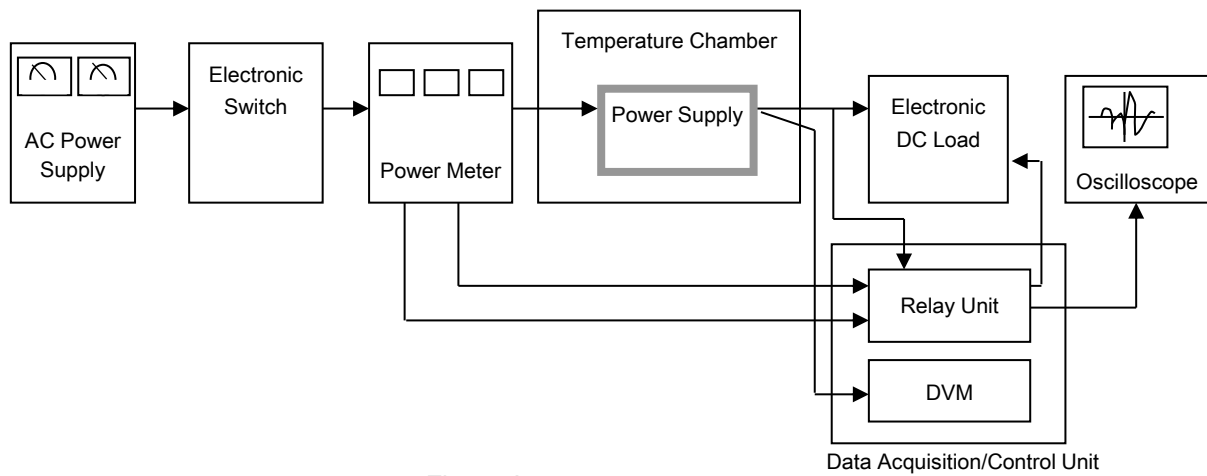


Figure A