



## ***EXTRA TEST DATA OF LFA30F-24***

*Regulated DC Power Supply  
Aug, 03, 2020*

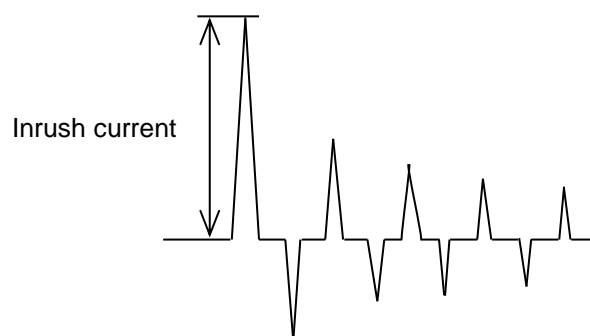
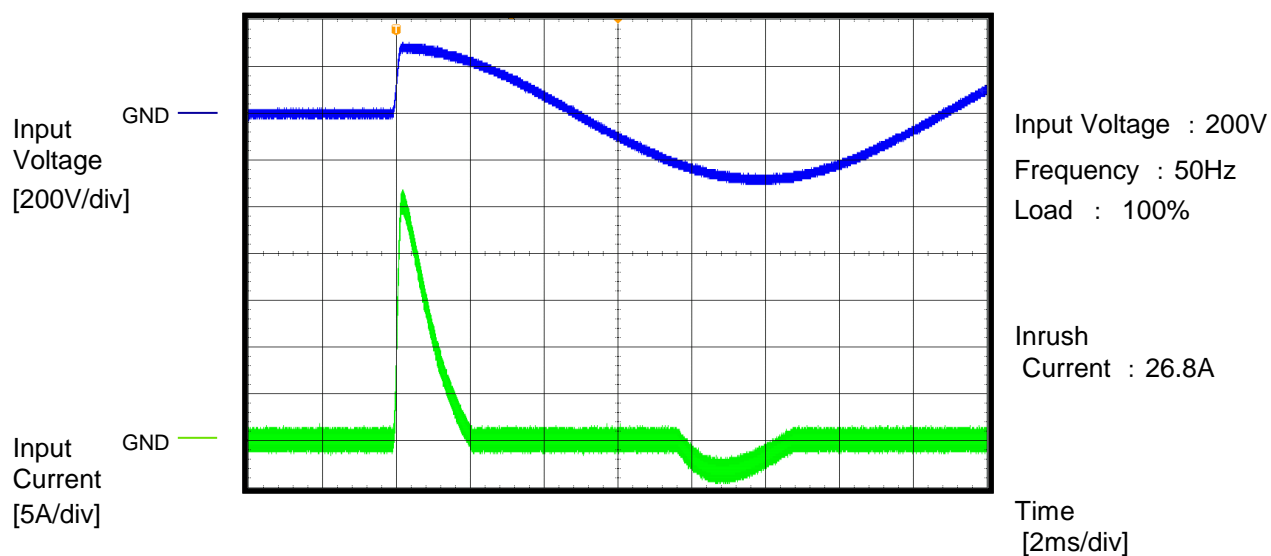
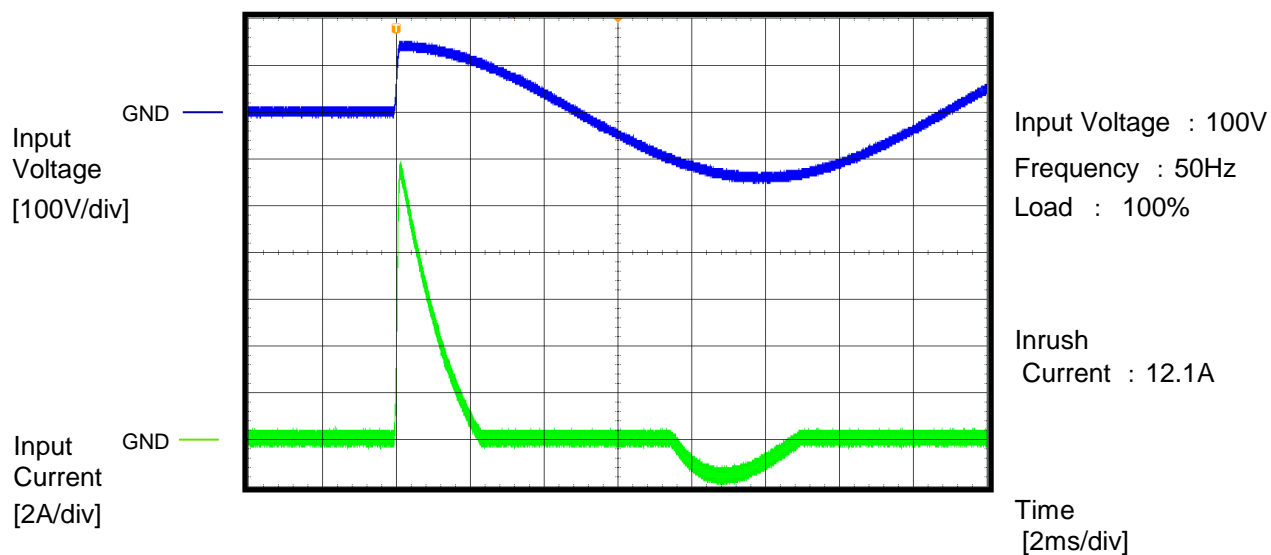
**COSEL CO.,LTD.**

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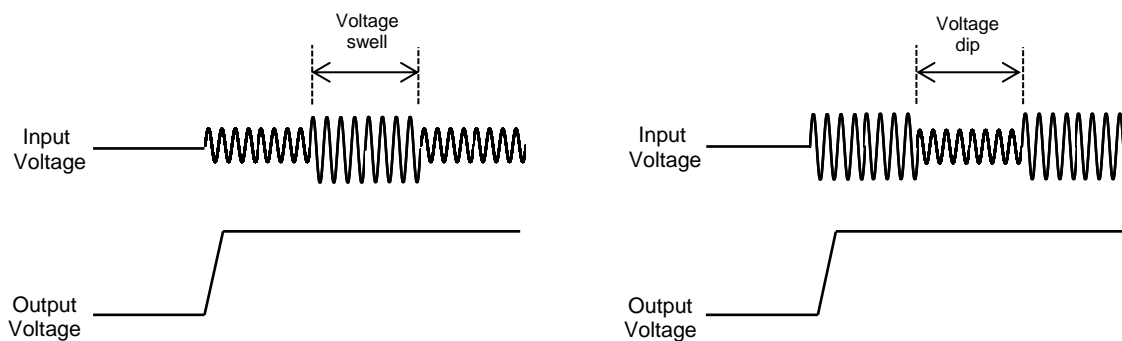
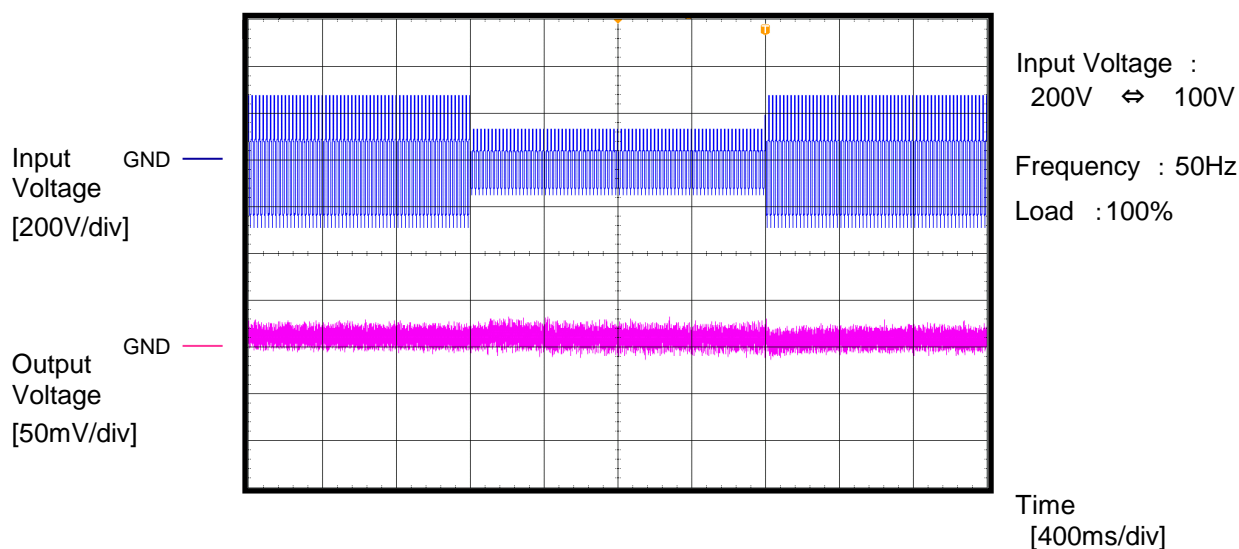
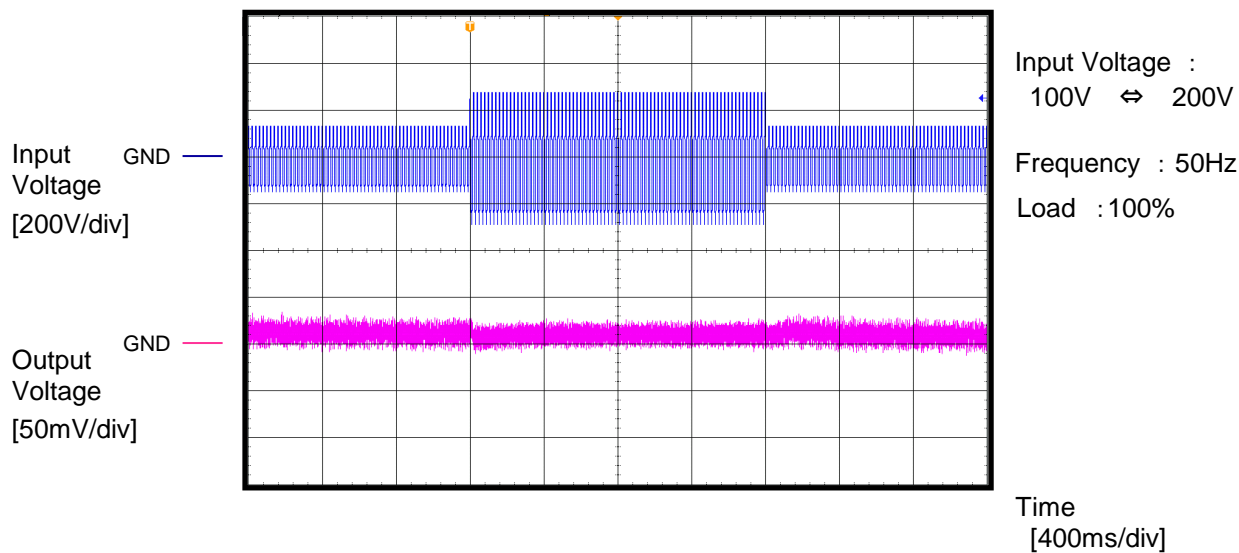
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Model	LFA30F-24	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

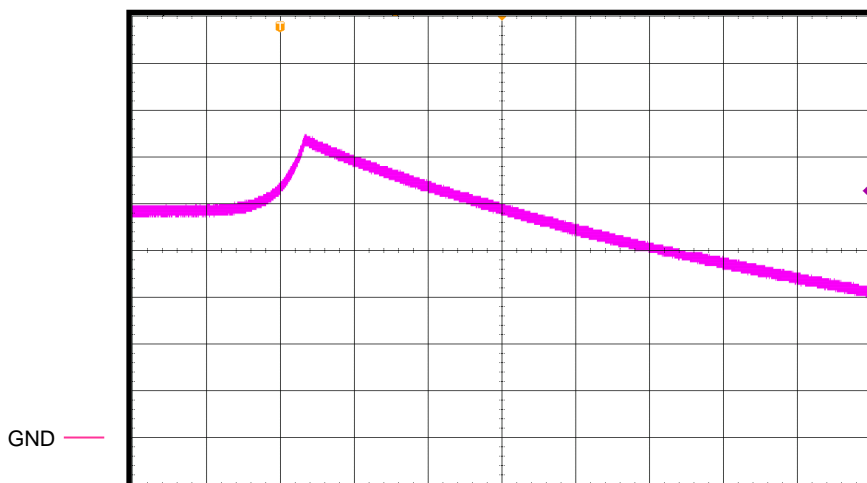


Model	LFA30F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	LFA30F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

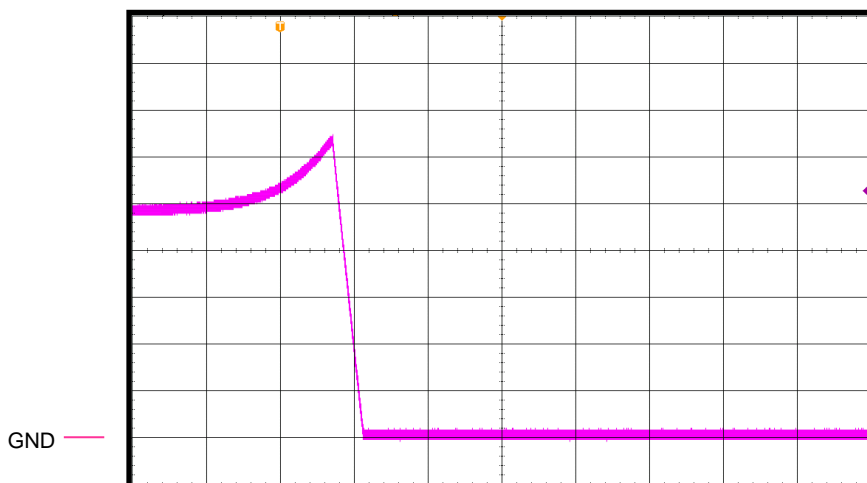
Output Voltage  
[5V/div]



Load : 0%  
Overvoltage protection  
value : 32.4V

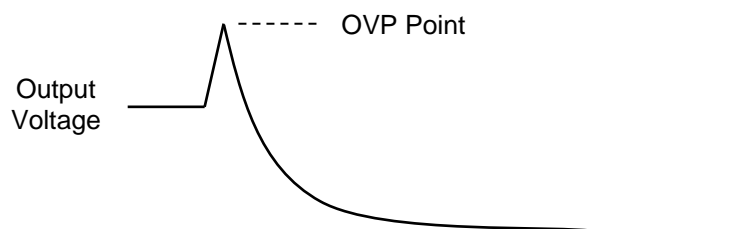
Time  
[40ms/div]

Output Voltage  
[5V/div]



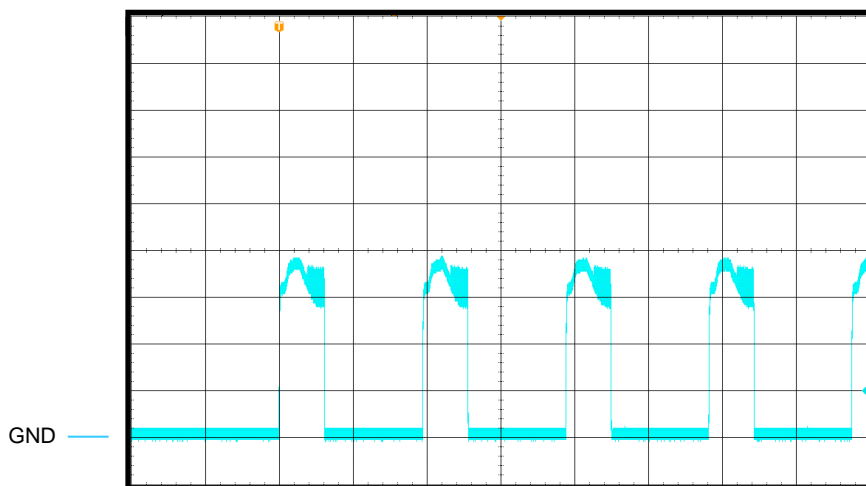
Load : 100%  
Overvoltage protection  
value : 32.4V

Time  
[20ms/div]



Model	LFA30F-24	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current  
[1A/div]



Input Voltage : 100V

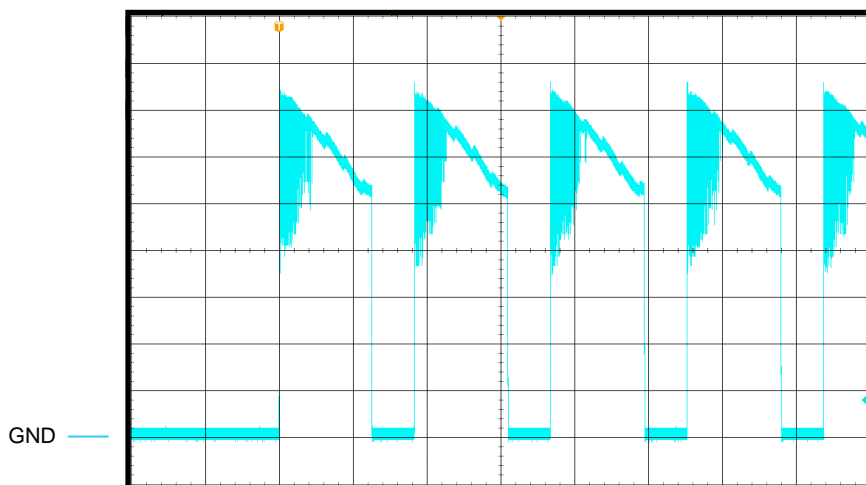
Short-circuit current : 3.9A

ON Time : 24ms

Hiccup mode time : 78ms

Time  
[40ms/div]

Output Current  
[1A/div]



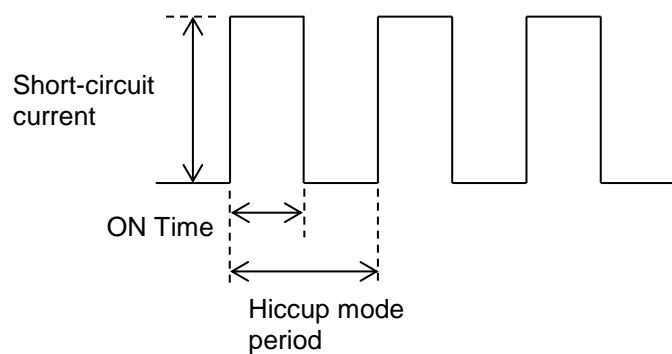
Input Voltage : 200V

Short-circuit current : 7.6A

ON Time : 50ms

Hiccup mode time : 73ms

Time  
[40ms/div]



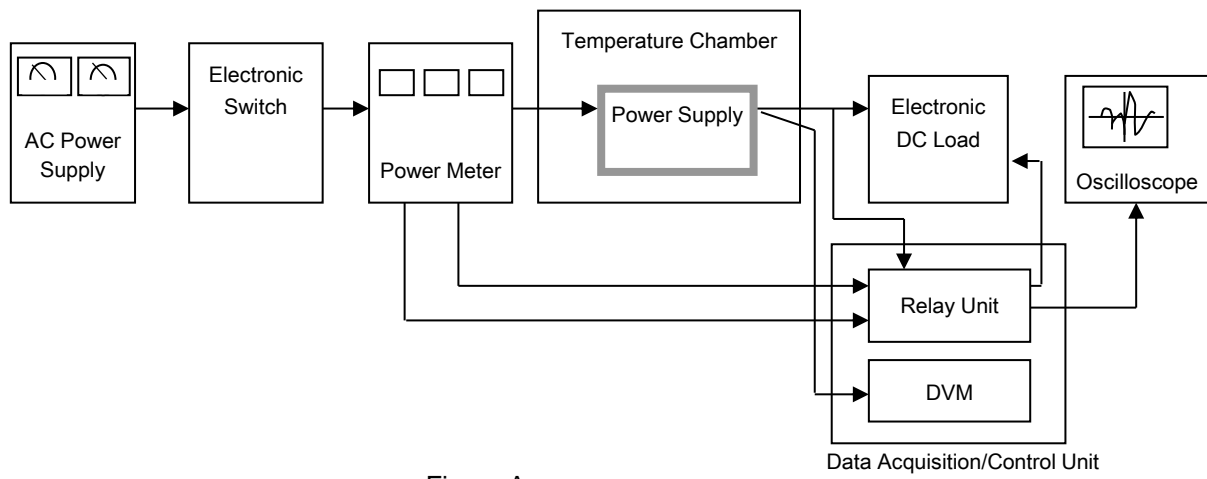


Figure A