



EXTRA TEST DATA OF LFA15F-12

*Regulated DC Power Supply
Jul, 27, 2020*

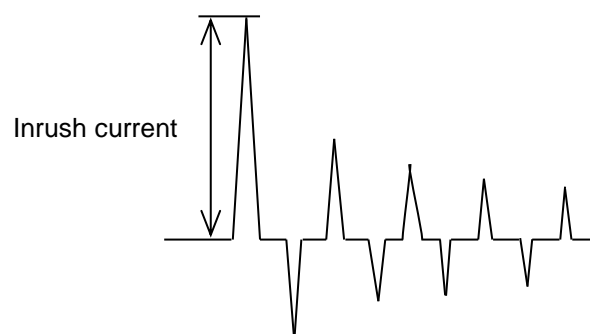
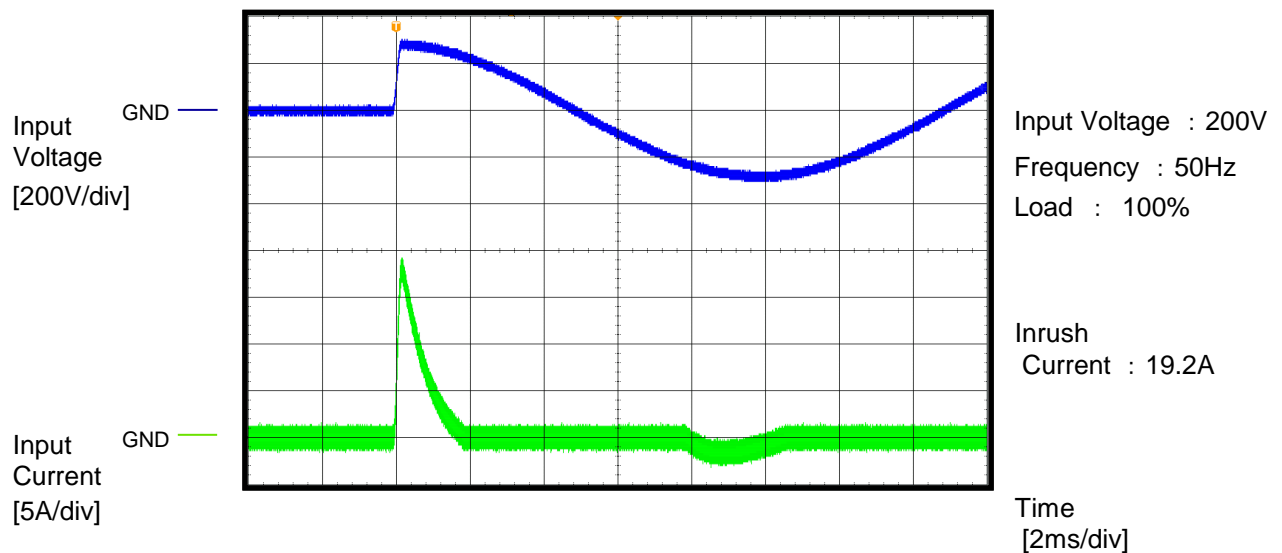
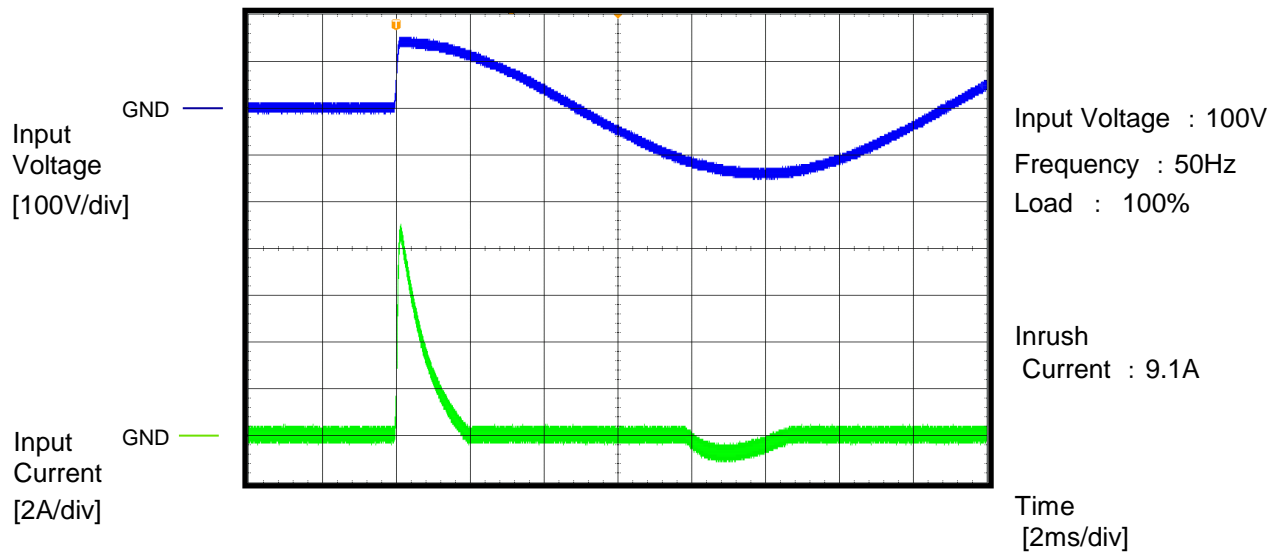
COSEL CO.,LTD.

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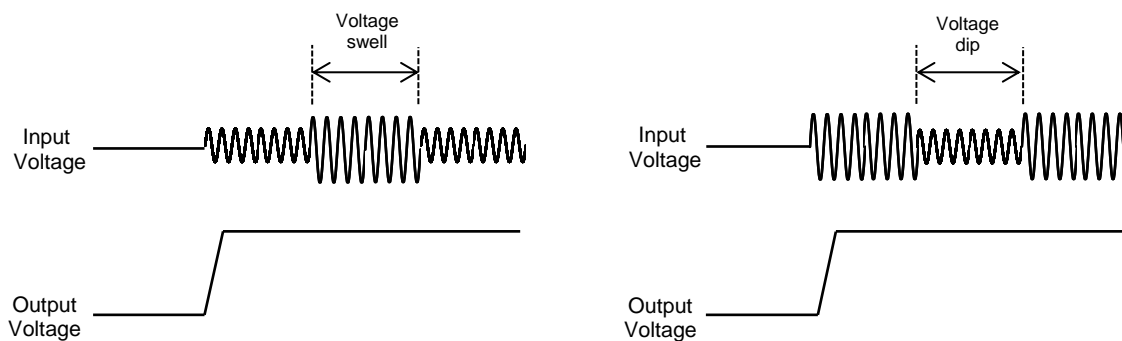
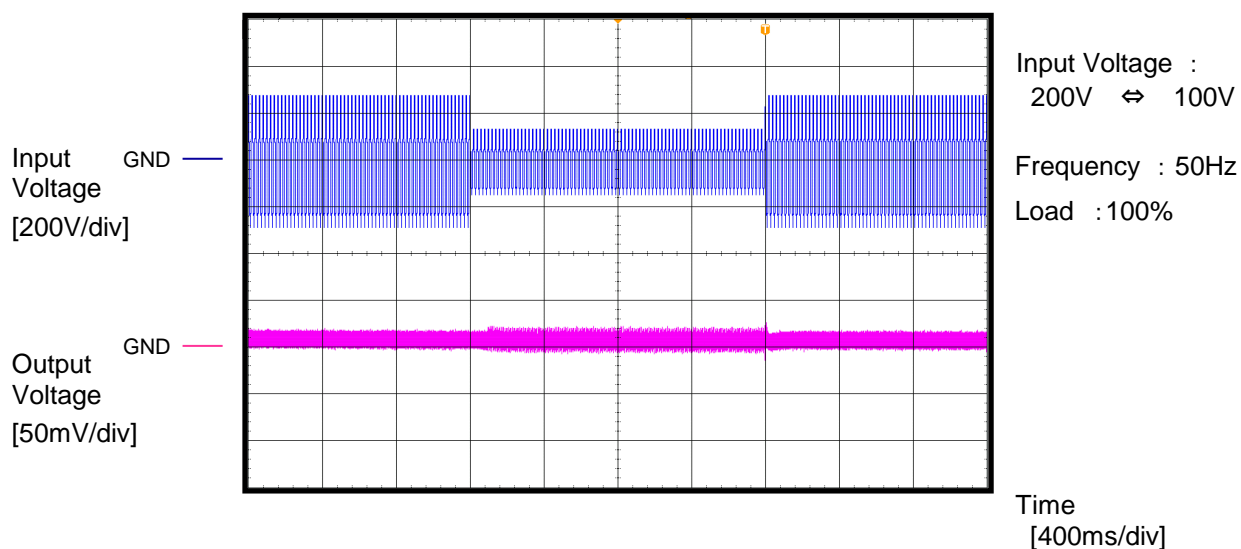
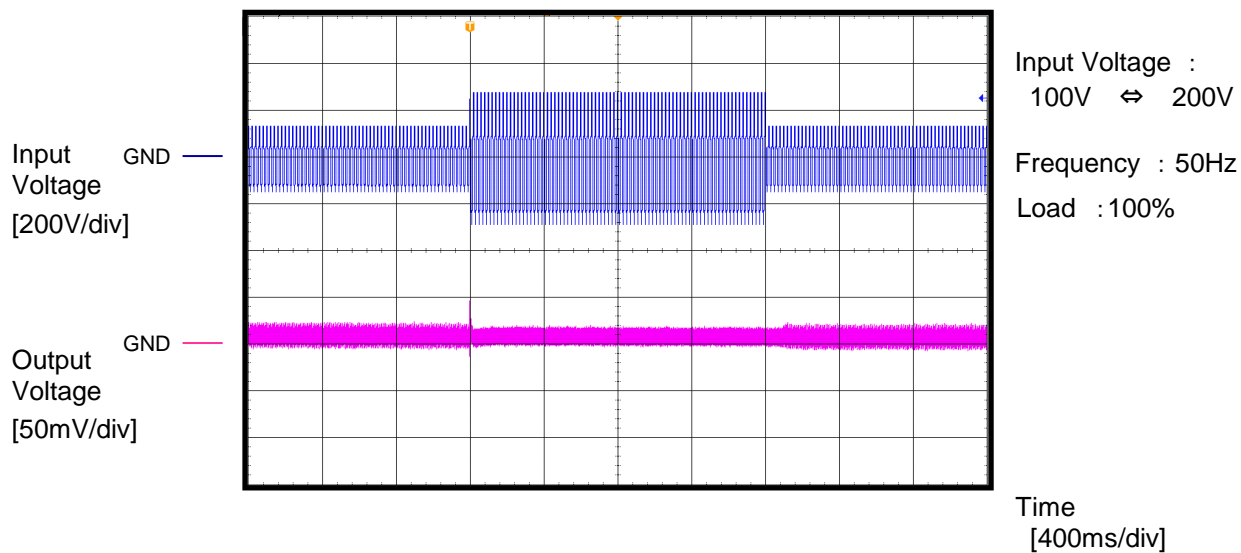
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Model	LFA15F-12	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

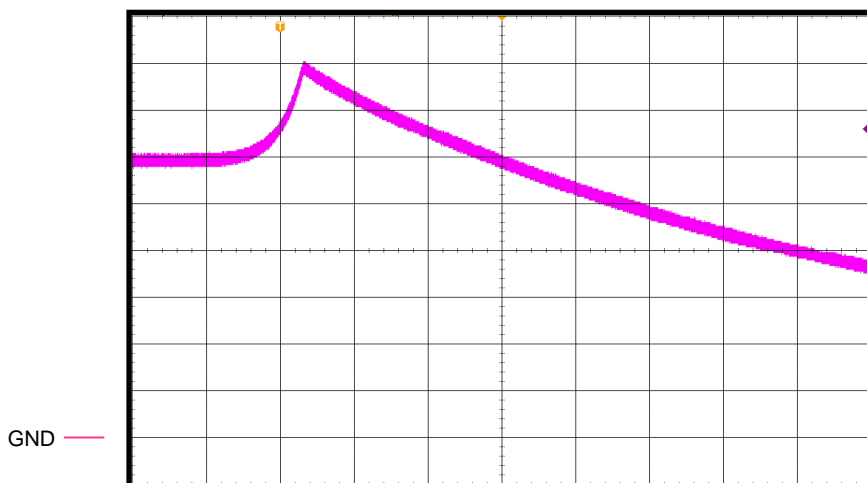


Model	LFA15F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	LFA15F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

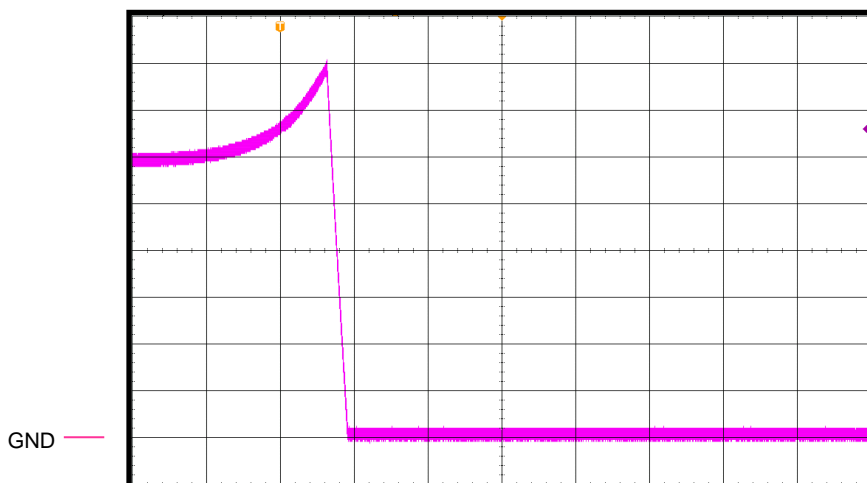
Output Voltage
[2V/div]



Load : 0%
Overvoltage protection
value : 16.1V

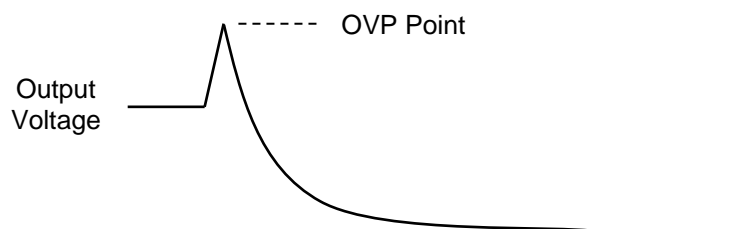
Time
[40ms/div]

Output Voltage
[2V/div]



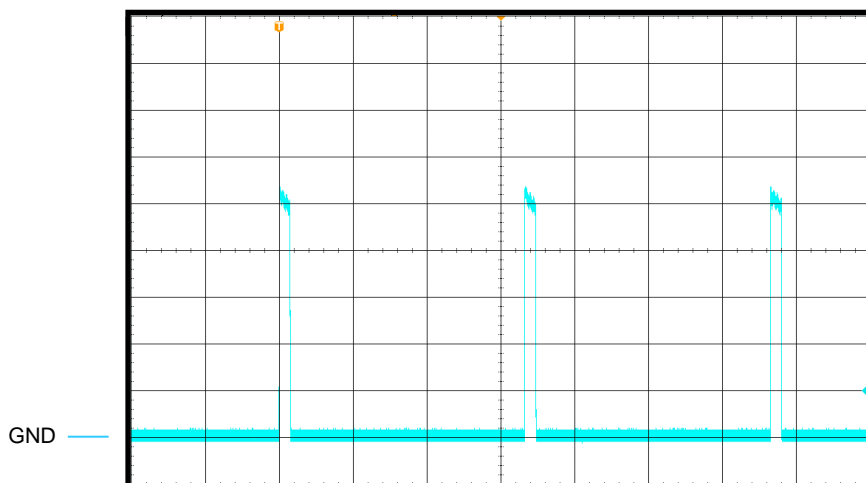
Load : 100%
Overvoltage protection
value : 16.2V

Time
[20ms/div]



Model	LFA15F-12	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current
[1A/div]



Input Voltage : 100V

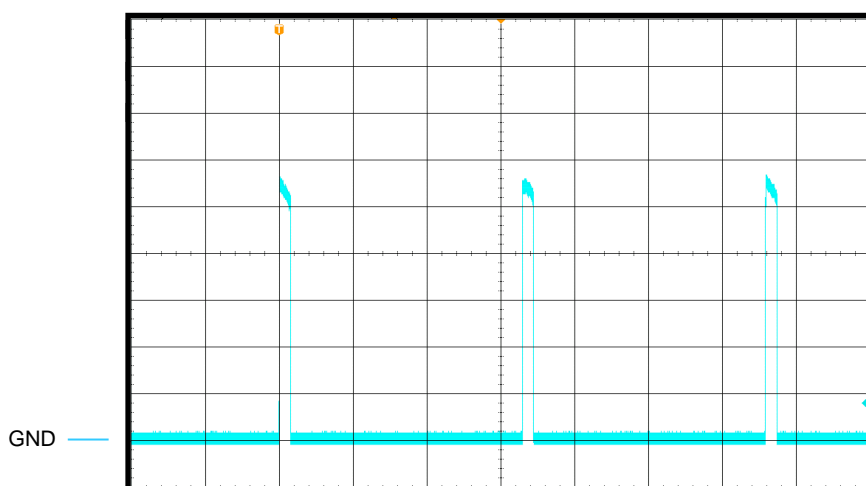
Short-circuit current : 5.4A

ON Time : 30ms

Hiccup mode time : 665ms

Time
[200ms/div]

Output Current
[1A/div]



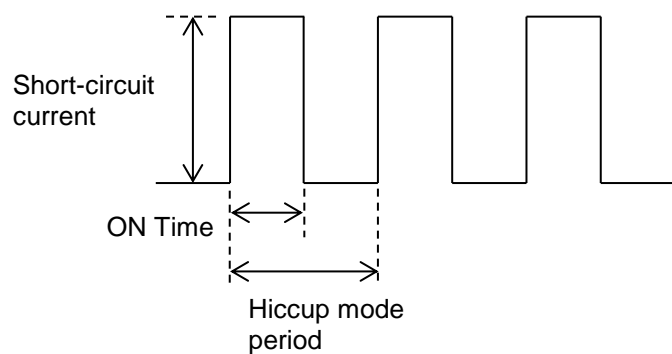
Input Voltage : 200V

Short-circuit current : 5.7A

ON Time : 30ms

Hiccup mode time : 659ms

Time
[200ms/div]



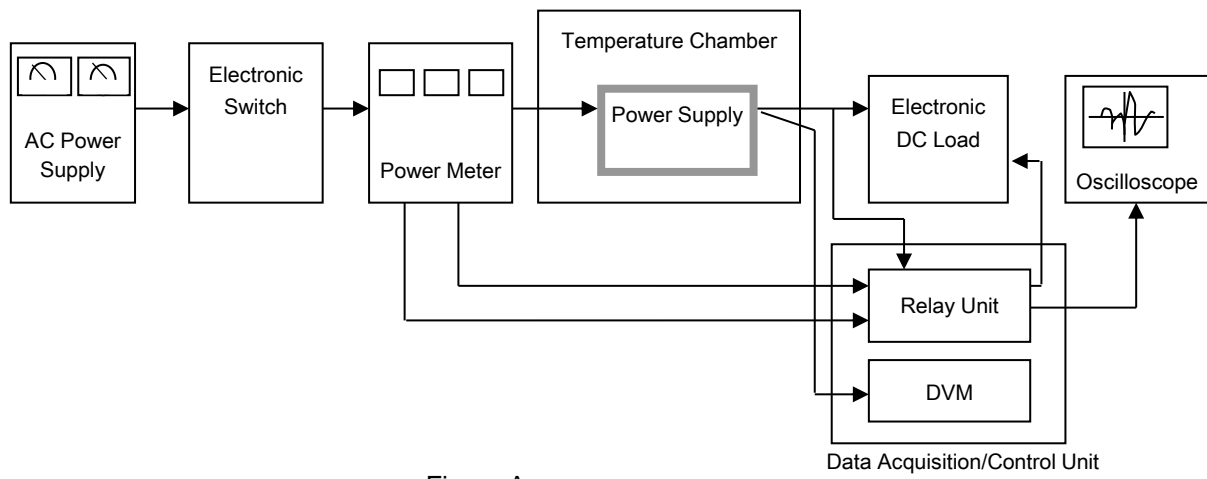


Figure A