



EXTRA TEST DATA OF LFA30F-3R3-Y

*Regulated DC Power Supply
Jul, 27, 2020*

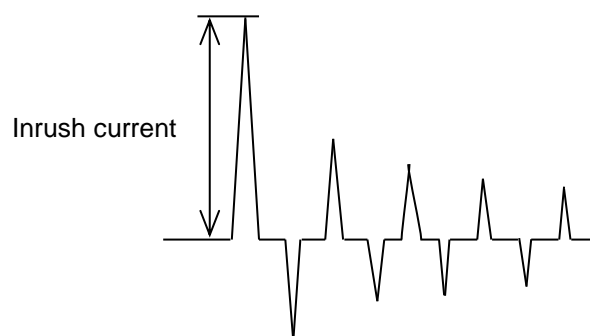
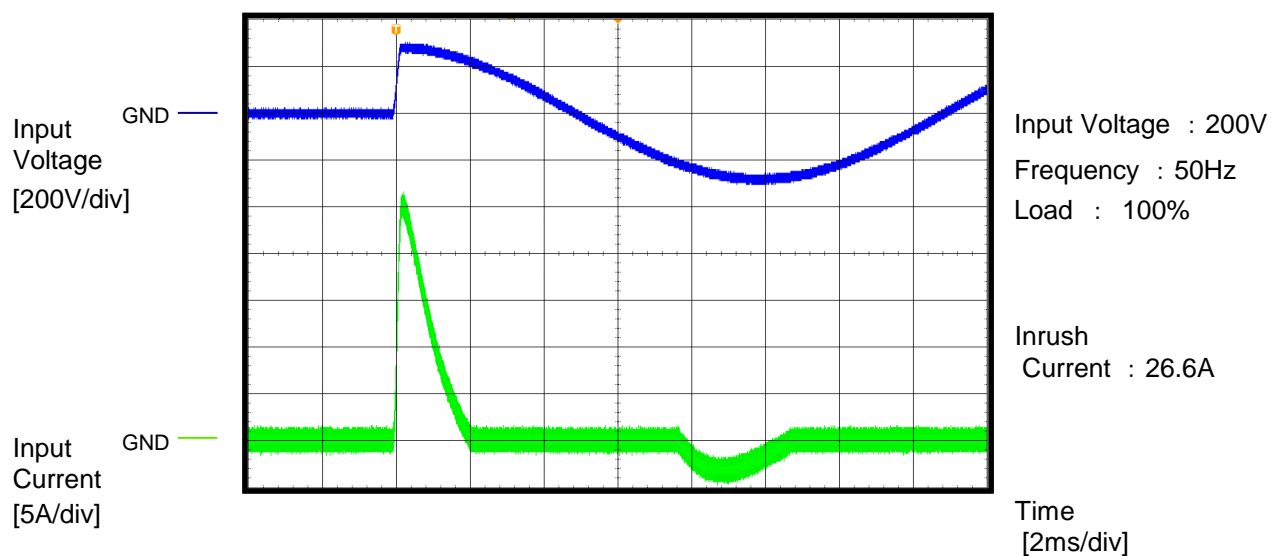
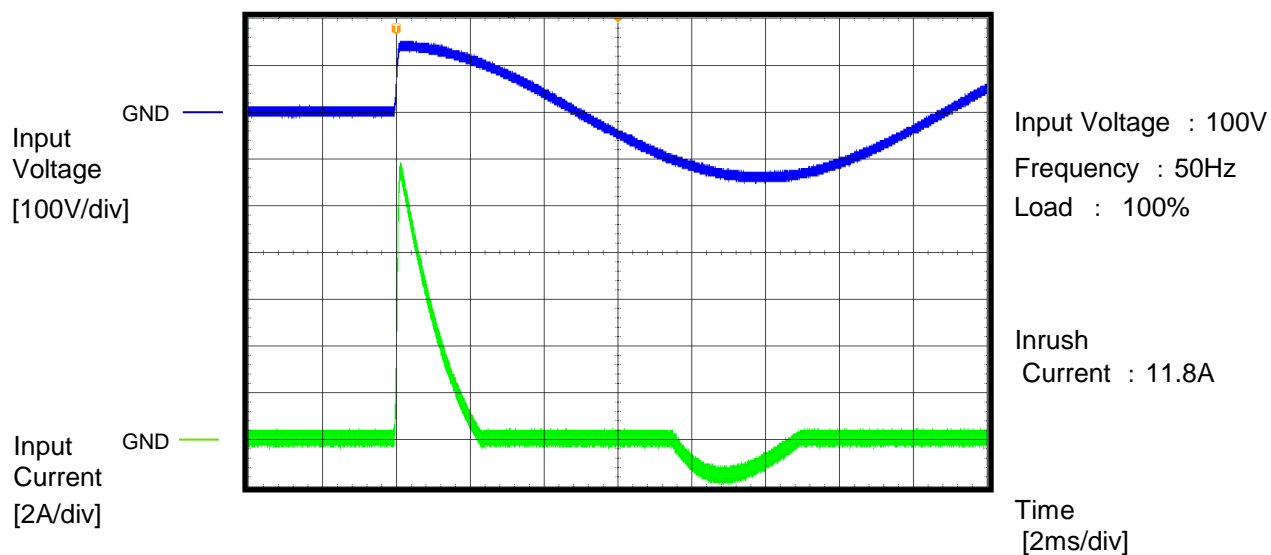
COSEL CO.,LTD.

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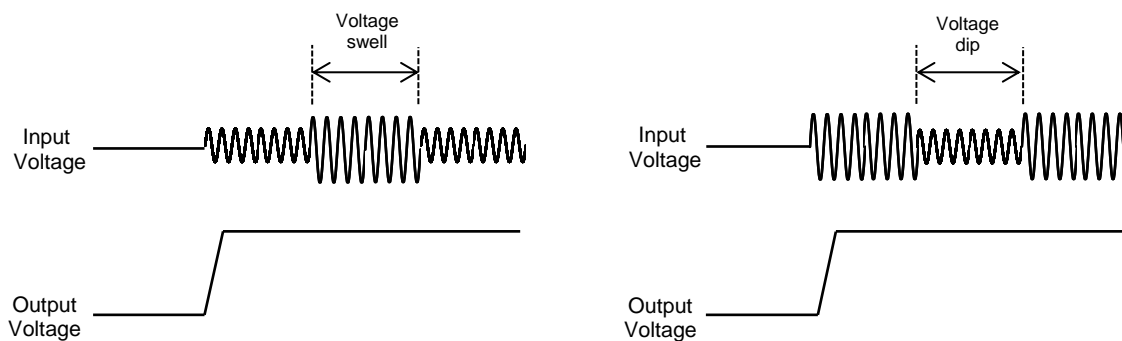
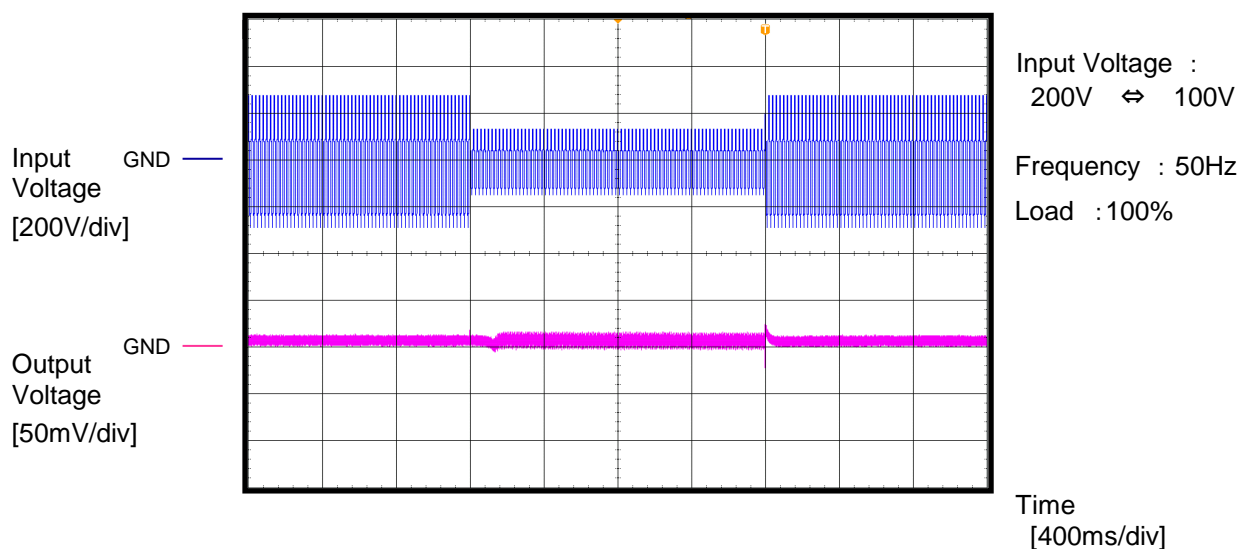
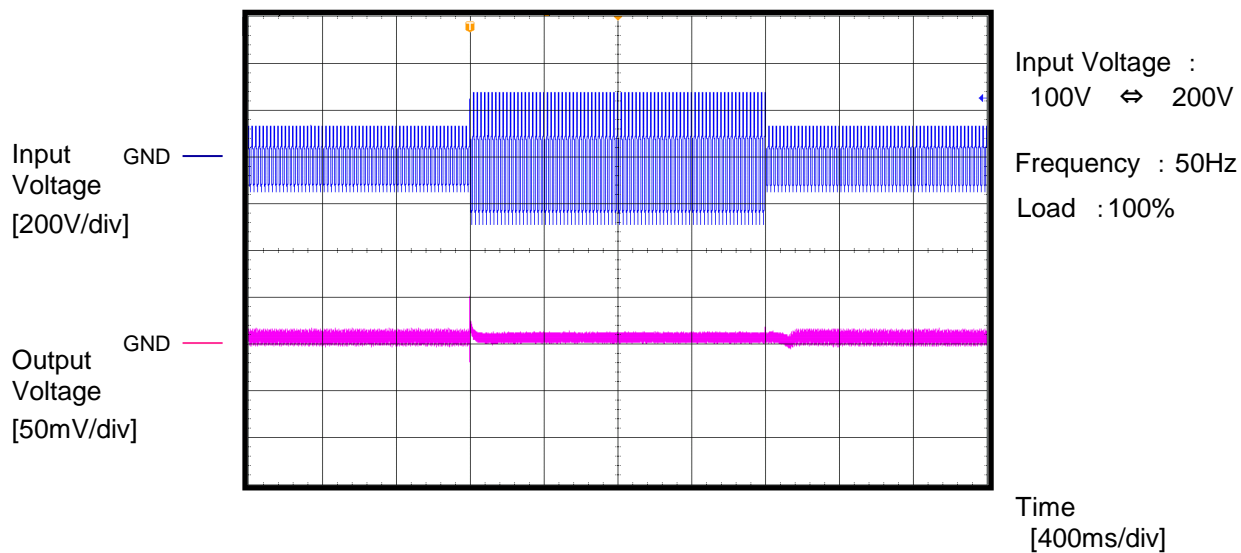
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Model	LFA30F-3R3-Y	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



Model	LFA30F-3R3-Y	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

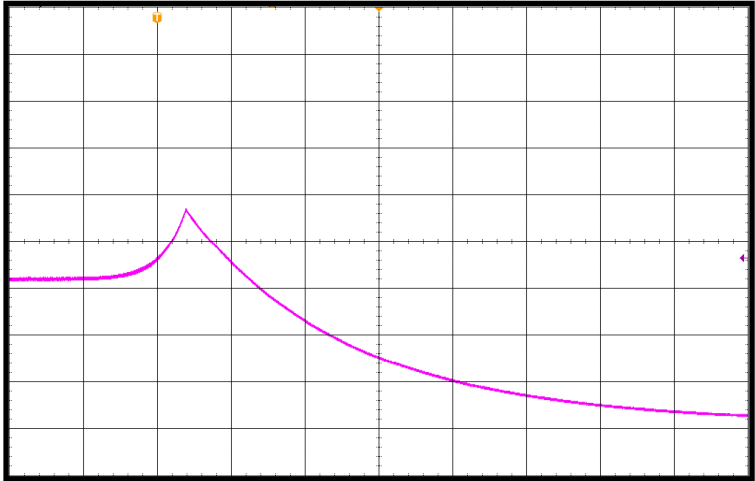




Model	LFA30F-3R3-Y		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output
Voltage
[1V/div]

GND

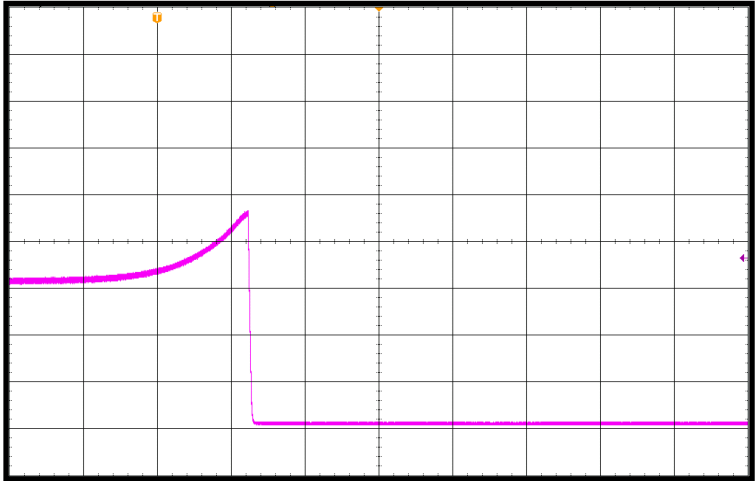


Load : 0%
Overvoltage protection
value : 4.7V

Time
[40ms/div]

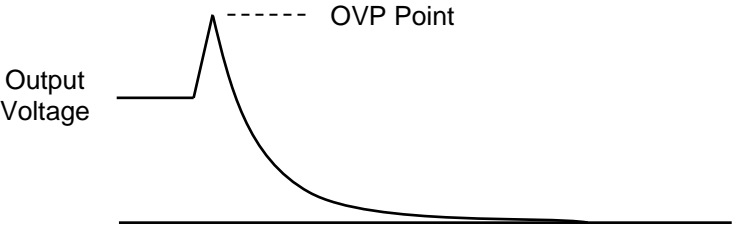
Output
Voltage
[1V/div]

GND



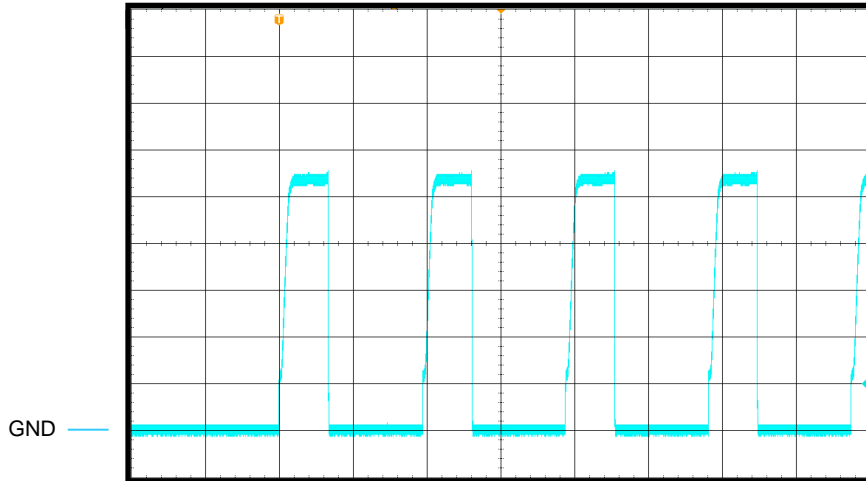
Load : 100%
Overvoltage protection
value : 4.7V

Time
[20ms/div]



Model	LFA30F-3R3-Y	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current
[2A/div]



Input Voltage : 100V

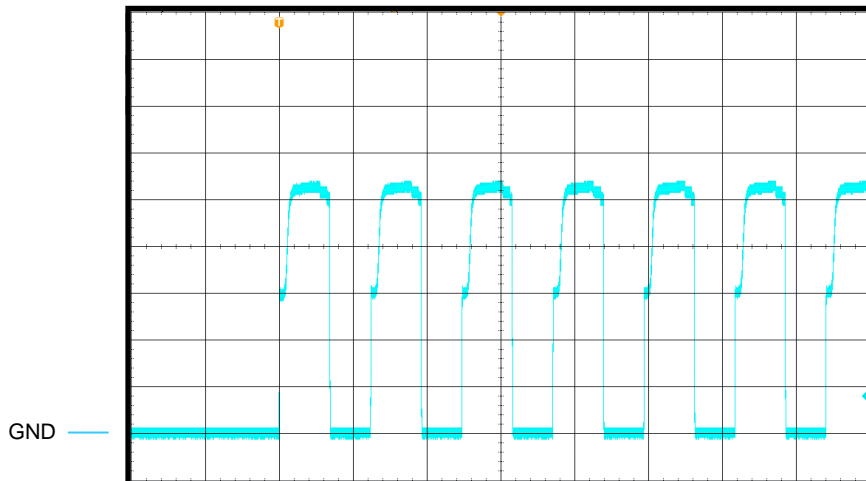
Short-circuit current : 11.1A

ON Time : 24ms

Hiccup mode time : 78ms

Time
[40ms/div]

Output Current
[2A/div]



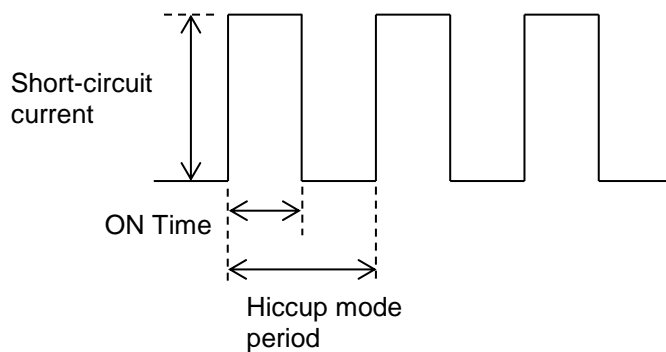
Input Voltage : 200V

Short-circuit current : 10.8A

ON Time : 27ms

Hiccup mode time : 50ms

Time
[40ms/div]



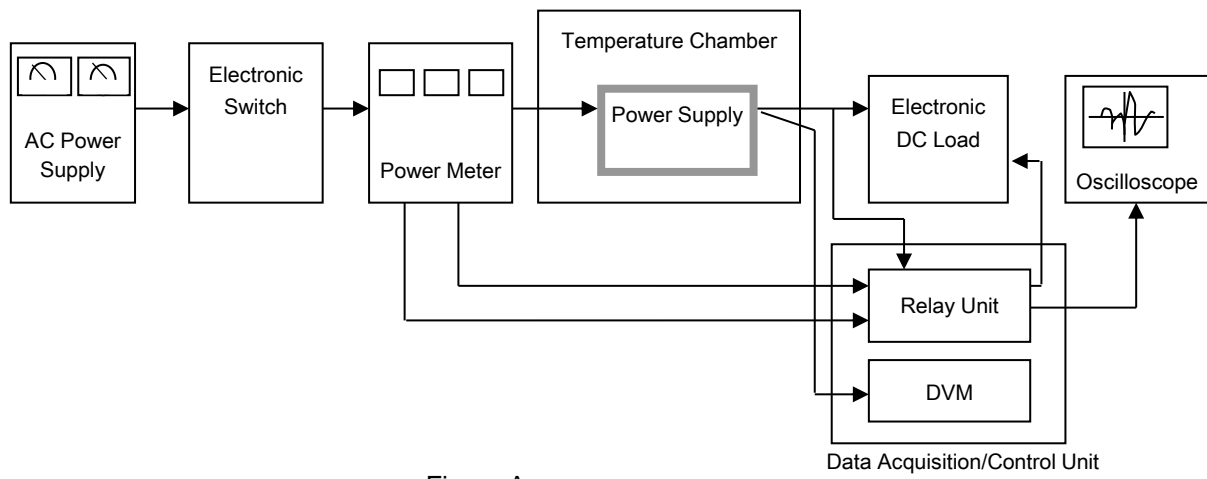


Figure A