



EXTRA TEST DATA OF LFA50F-48

*Regulated DC Power Supply
Aug, 11, 2020*

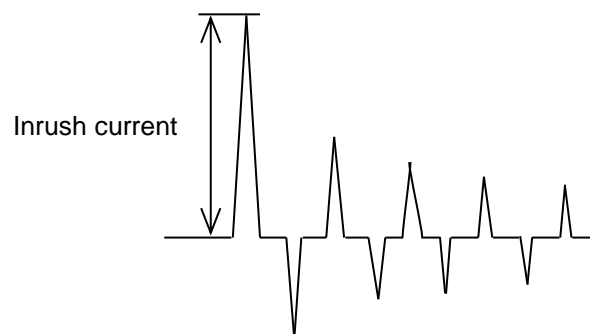
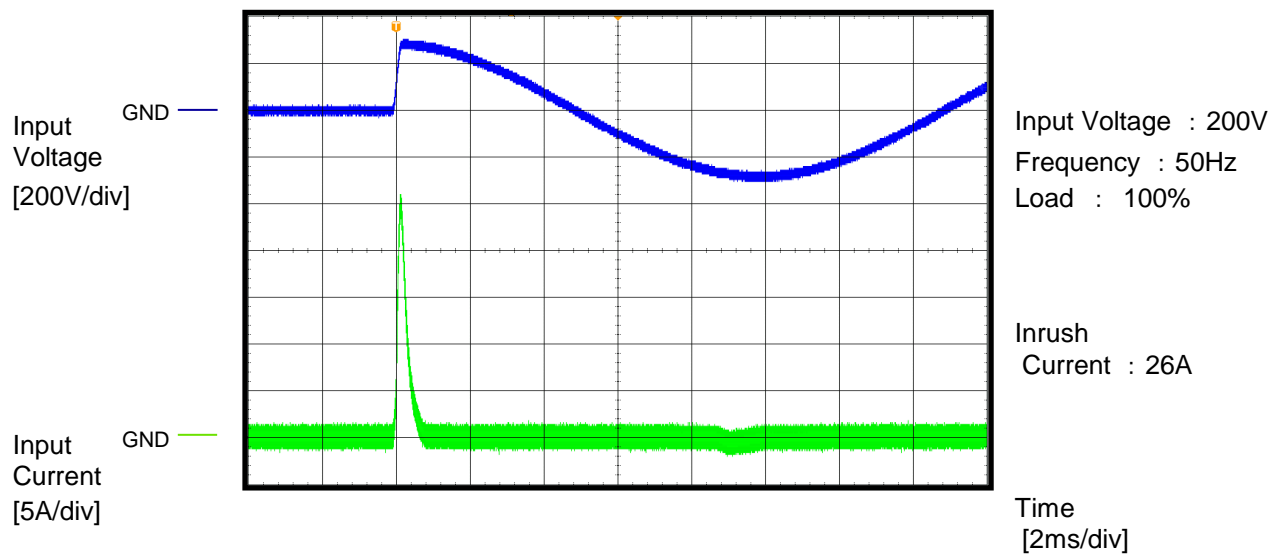
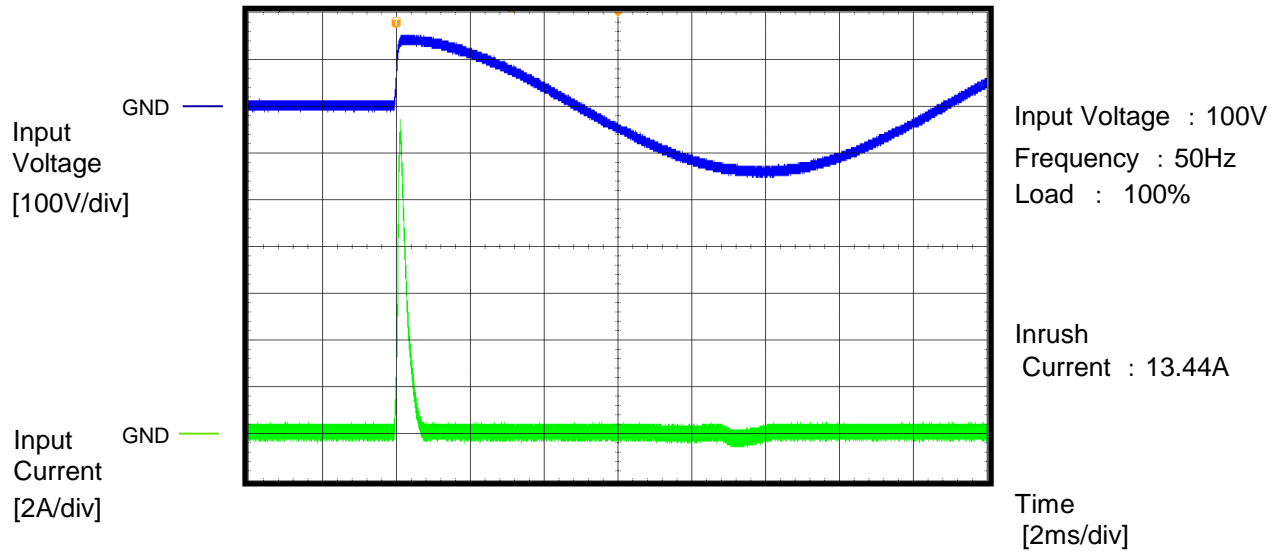
COSEL CO.,LTD.

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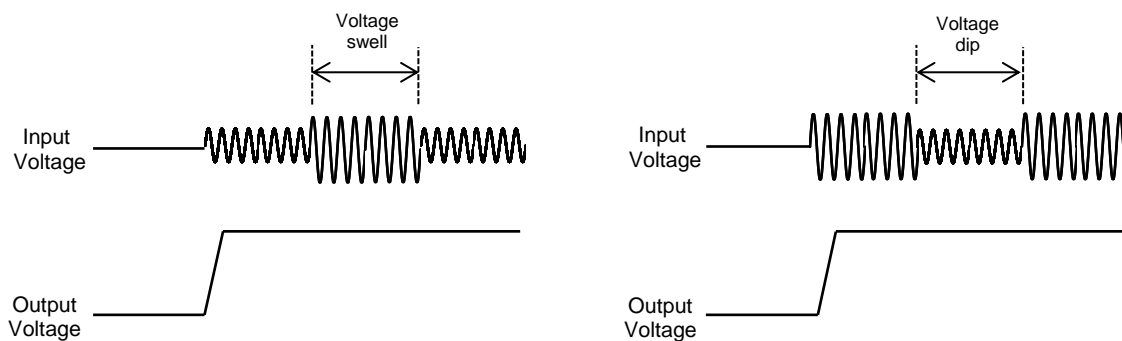
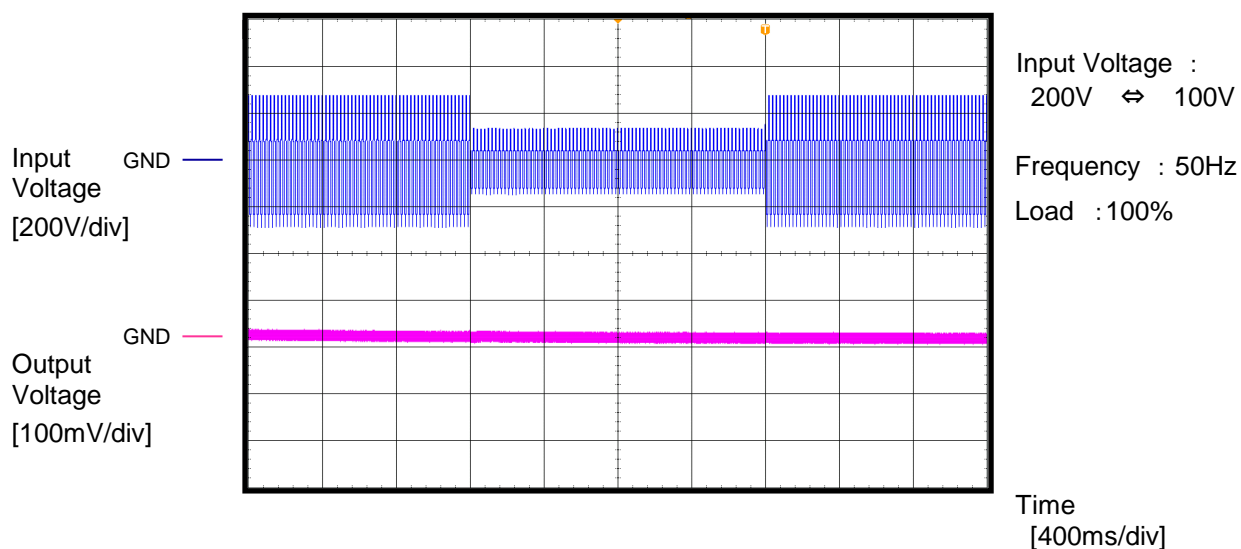
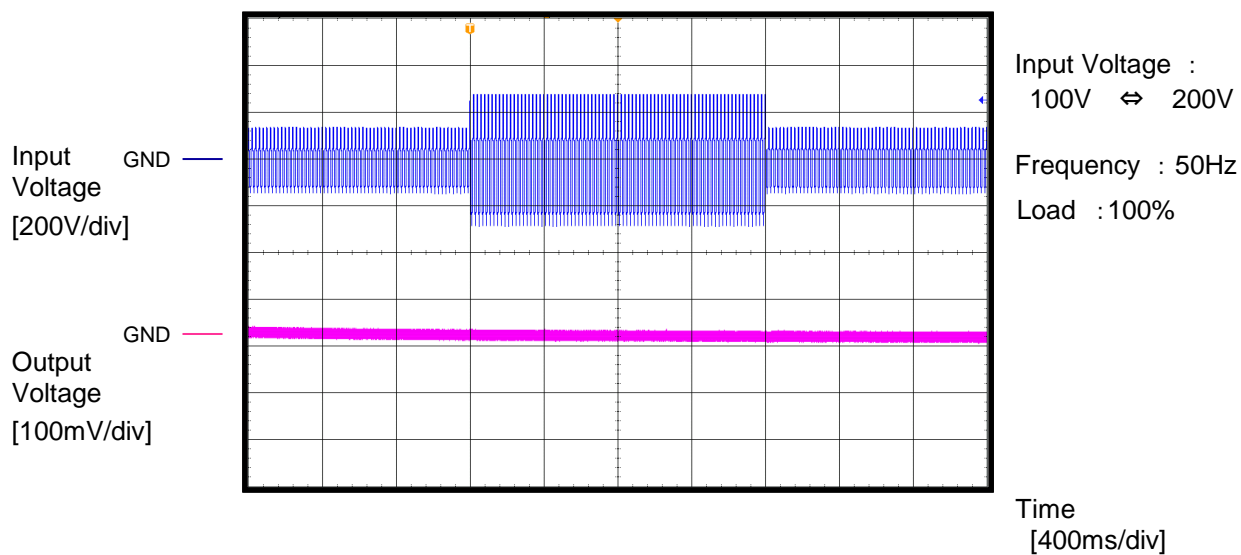
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Model	LFA50F-48	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

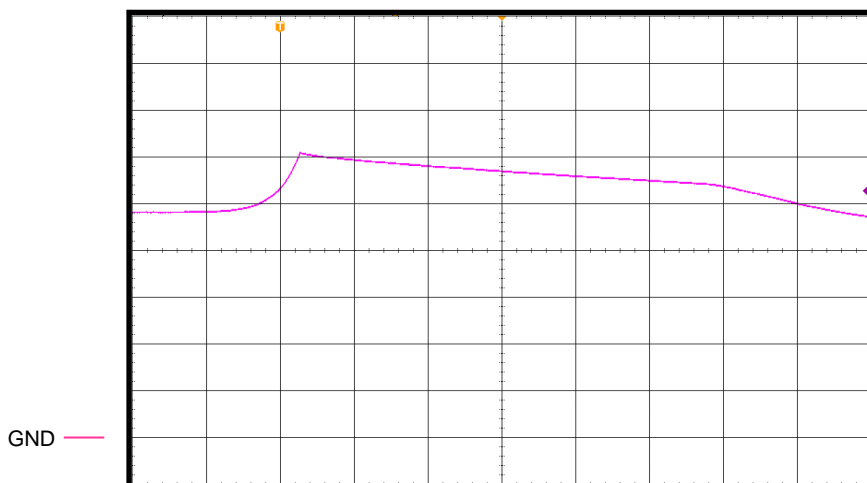


Model	LFA50F-48	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	LFA50F-48	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

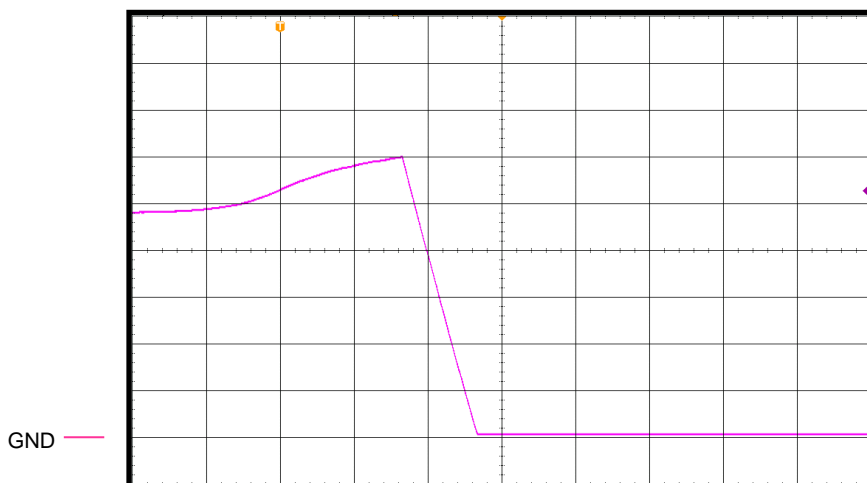
Output
Voltage
[10V/div]



Load : 0%
Overvoltage protection
value : 61V

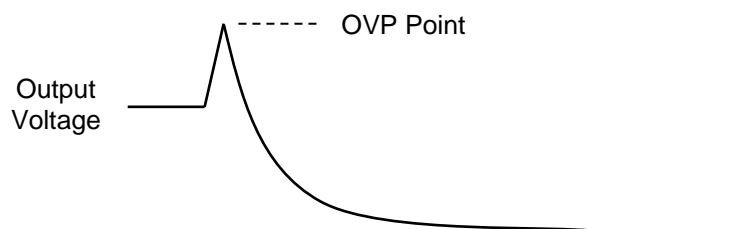
Time
[40ms/div]

Output
Voltage
[10V/div]



Load : 100%
Overvoltage protection
value : 60.1V

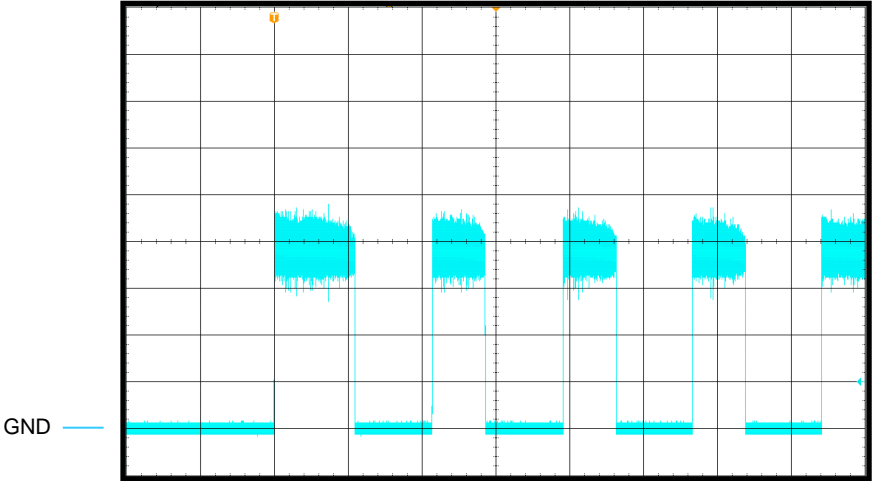
Time
[20ms/div]





Model	LFA50F-48		
Item	Short Circuit Current	Temperature	25°C
		Testing Circuitry	A
Object		Load : Short	

Output
Current
[1A/div]



Input Voltage : 100V

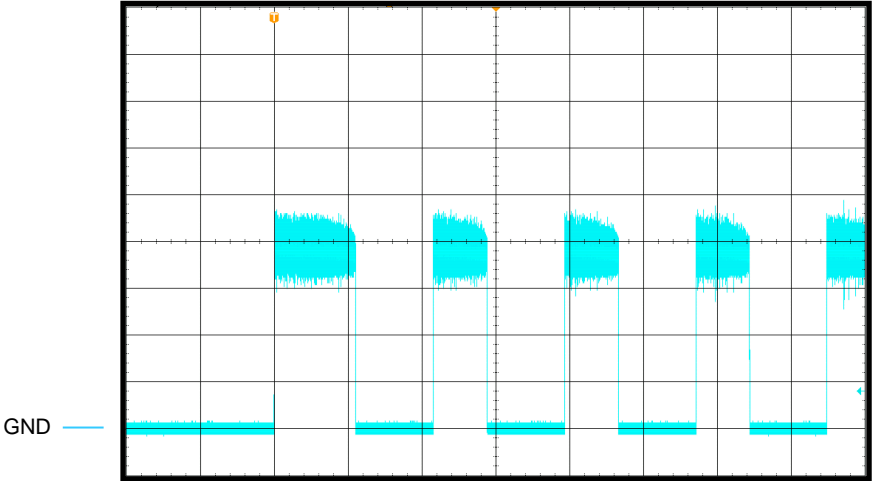
Short-circuit
current : 4.8A

ON Time : 219ms

Hiccup mode
time : 428ms

Time
[200ms/div]

Output
Current
[1A/div]



Input Voltage : 200V

Short-circuit
current : 4.9A

ON Time : 220ms

Hiccup mode
time : 431ms

Time
[200ms/div]

