



EXTRA TEST DATA OF LFA50F-15

*Regulated DC Power Supply
Aug, 11, 2020*

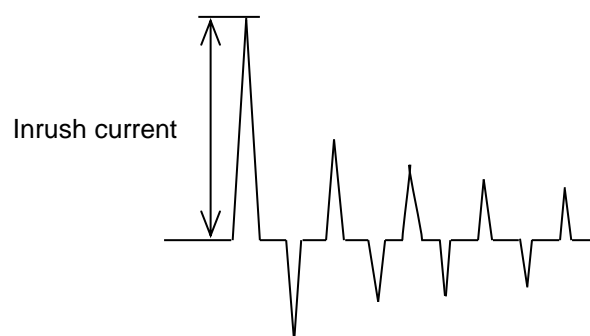
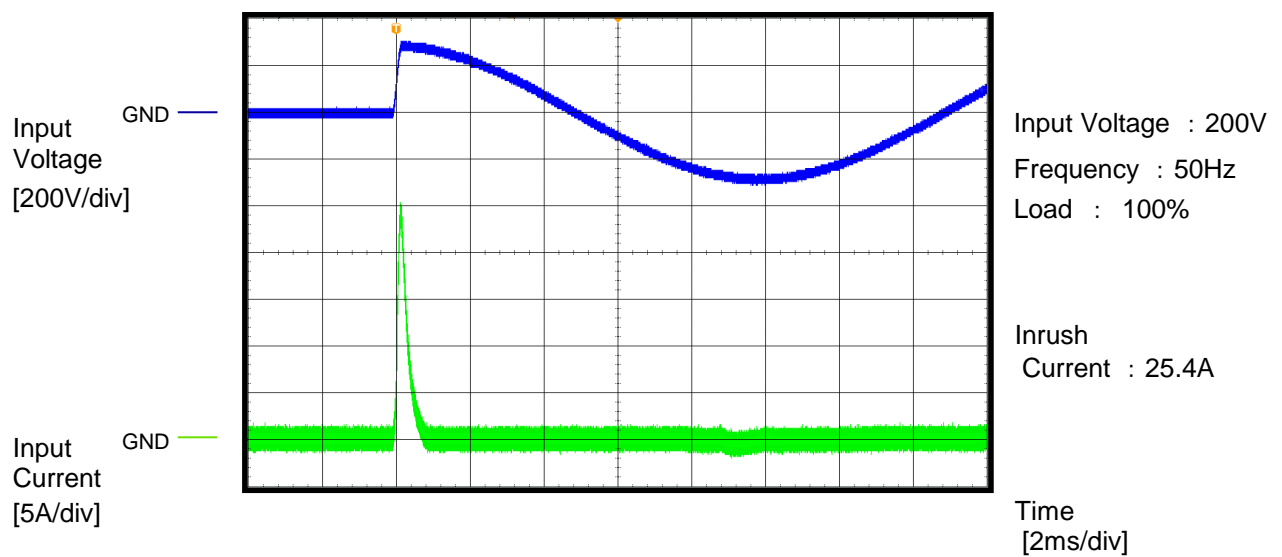
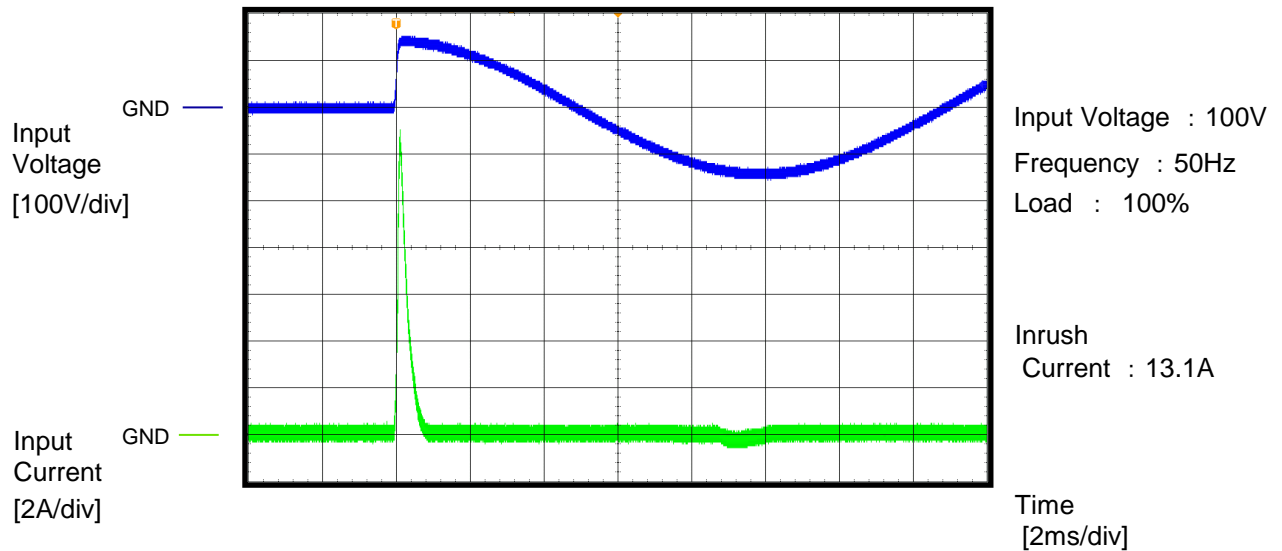
COSEL CO.,LTD.

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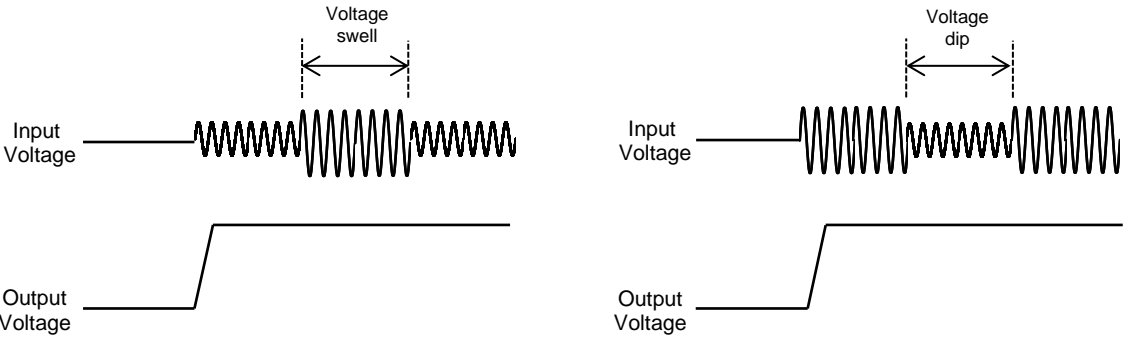
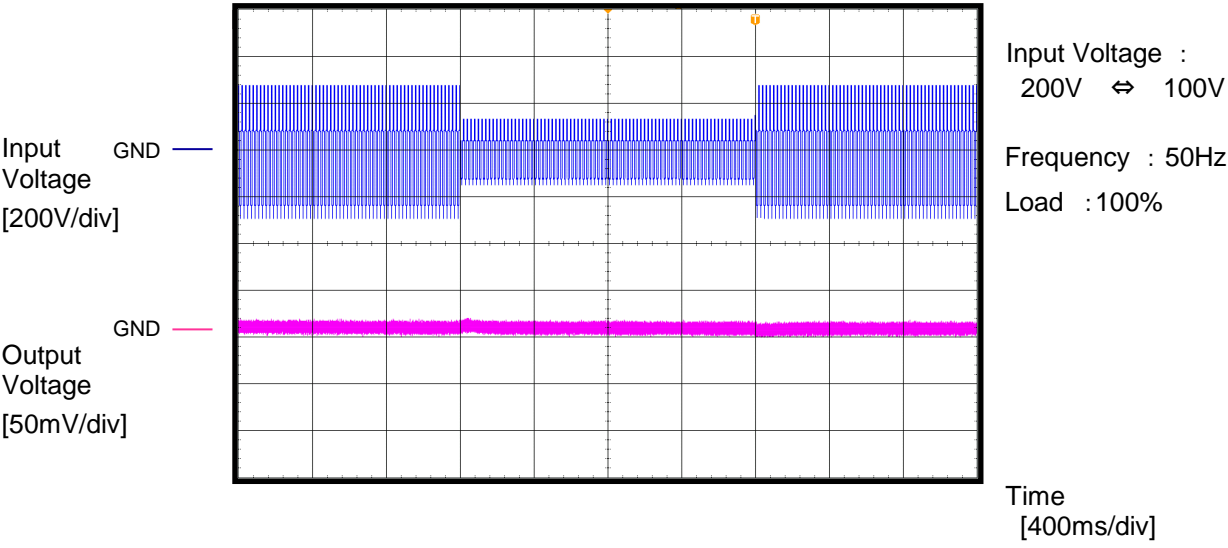
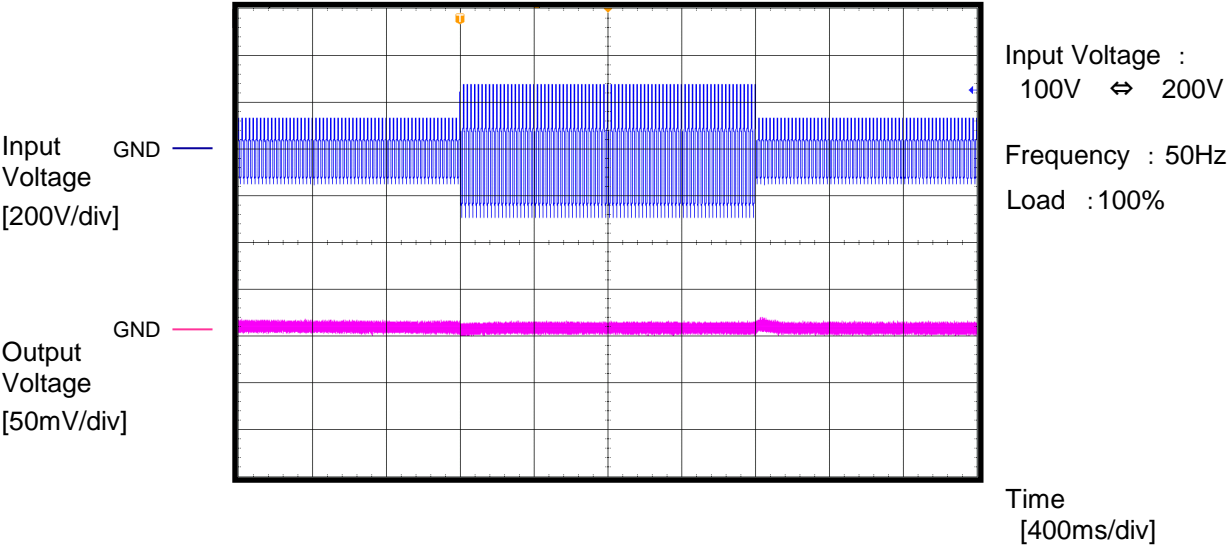
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Model	LFA50F-15	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		





Model	LFA50F-15		
Item	Dynamic Line Regulation	Temperature	25°C
Object		Testing Circuitry	A

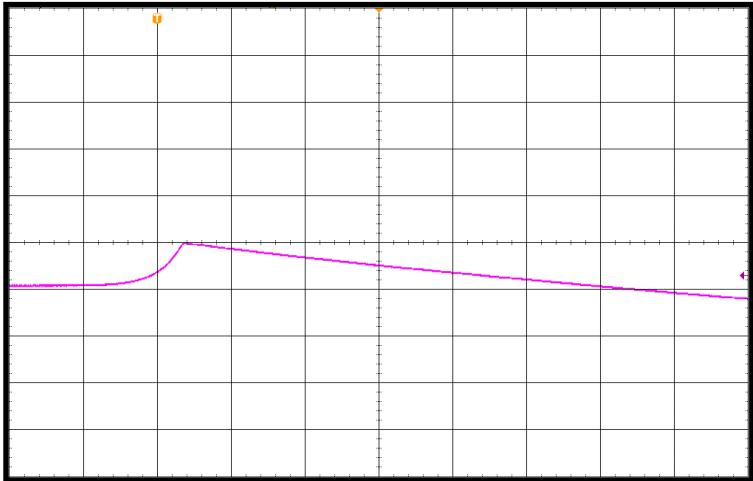




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	LFA50F-15	
Item	Over Voltage Protection	
Object	_____	

Output
Voltage
[5V/div]

GND

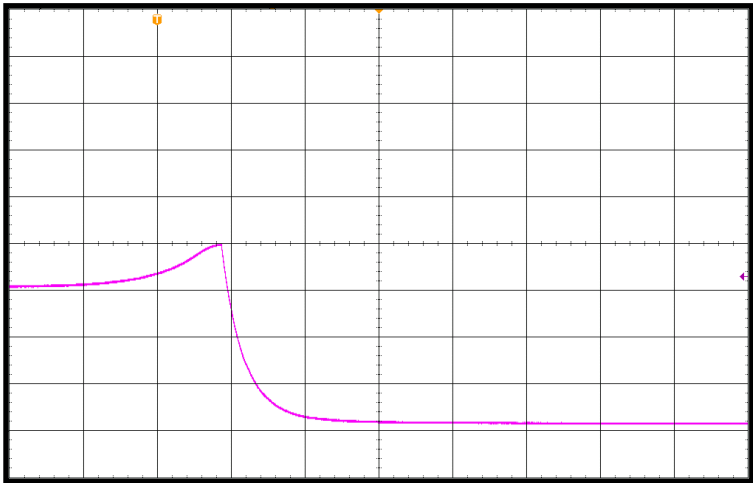


Load : 0%
Overvoltage protection
value : 20V

Time
[40ms/div]

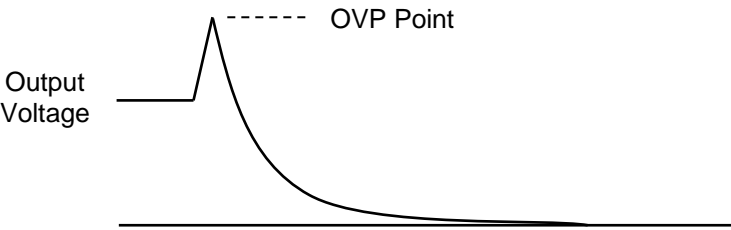
Output
Voltage
[5V/div]

GND



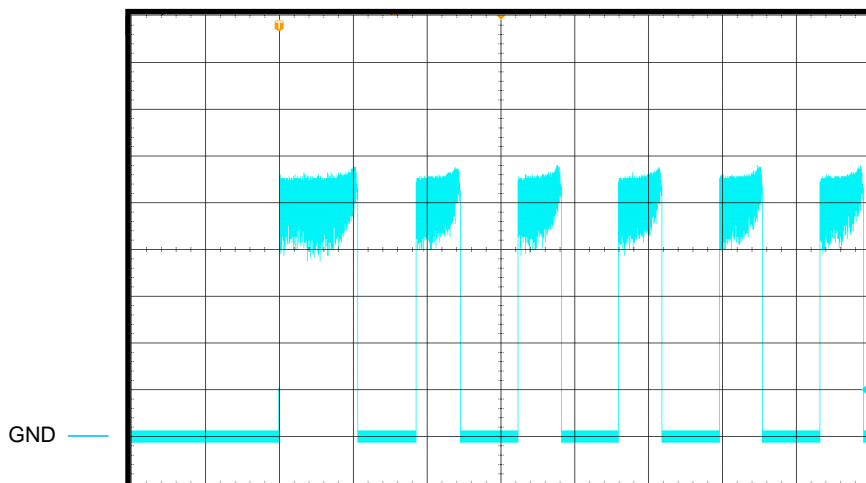
Load : 100%
Overvoltage protection
value : 20V

Time
[20ms/div]



Model	LFA50F-15	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object	_____	Load	: Short

Output
Current
[2A/div]



Input Voltage : 100V

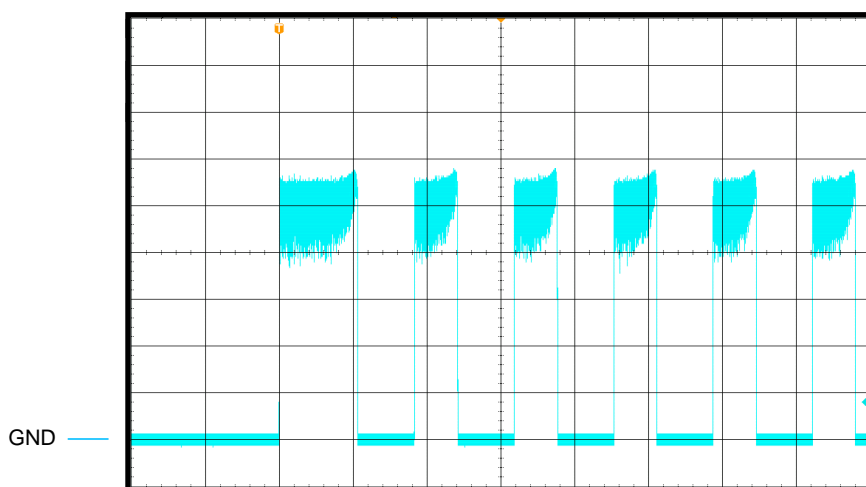
Short-circuit
current : 11.6A

ON Time : 213ms

Hiccup mode
time : 371ms

Time
[200ms/div]

Output
Current
[2A/div]



Input Voltage : 200V

Short-circuit
current : 11.6A

ON Time : 212ms

Hiccup mode
time : 366ms

Time
[200ms/div]

