



EXTRA TEST DATA OF LFA50F-36

*Regulated DC Power Supply
Aug, 11, 2020*

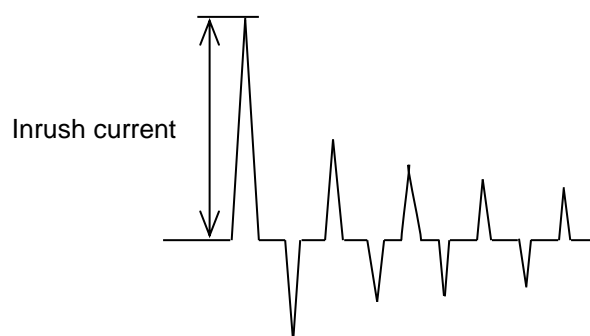
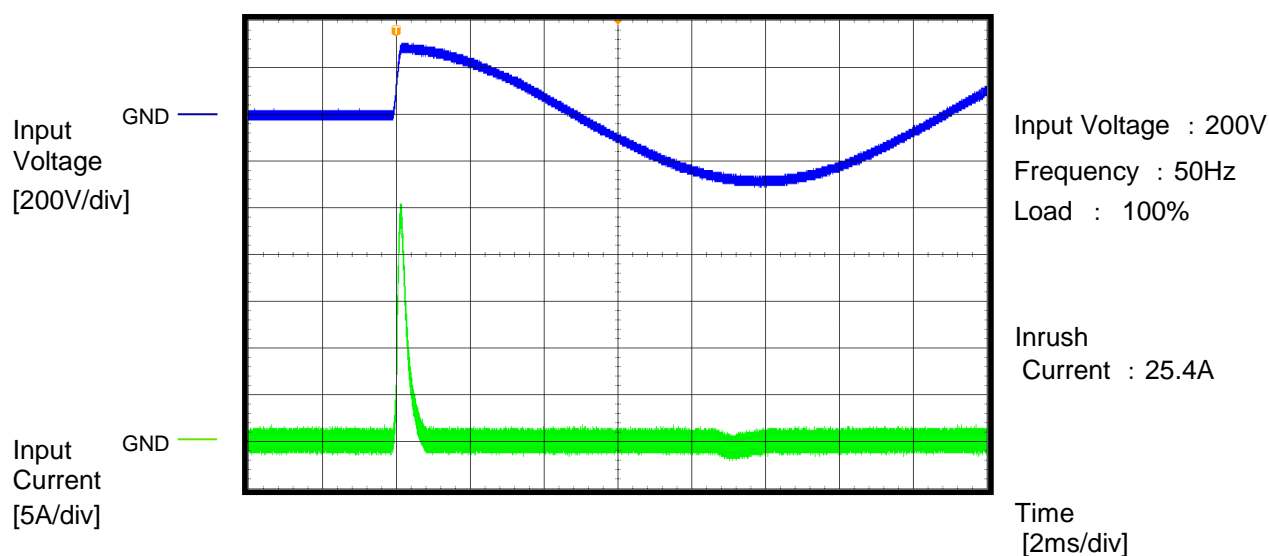
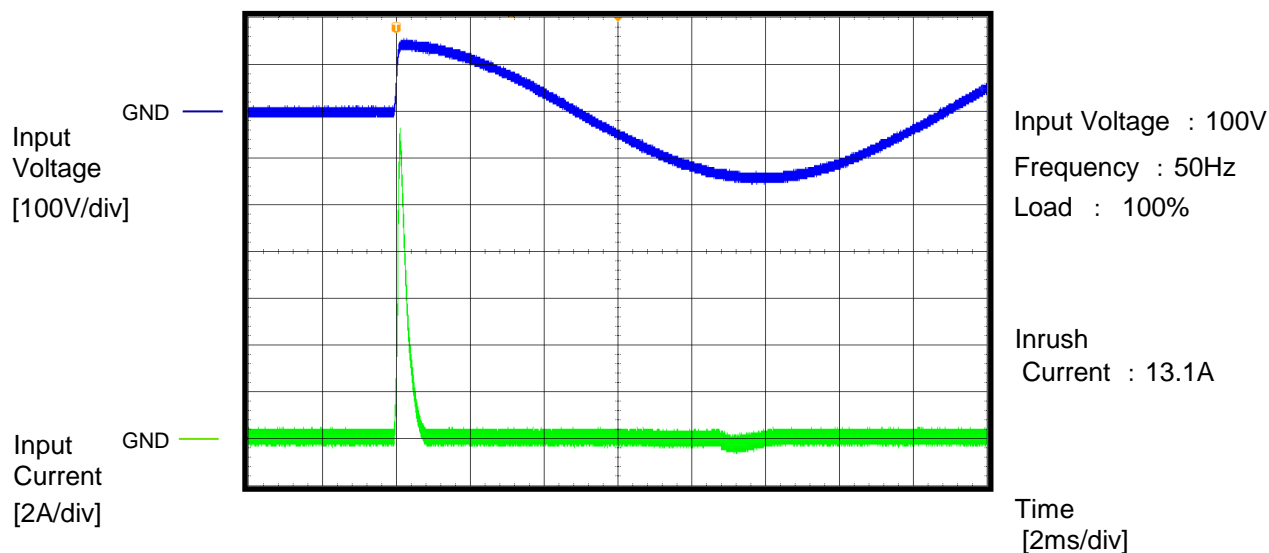
COSEL CO.,LTD.

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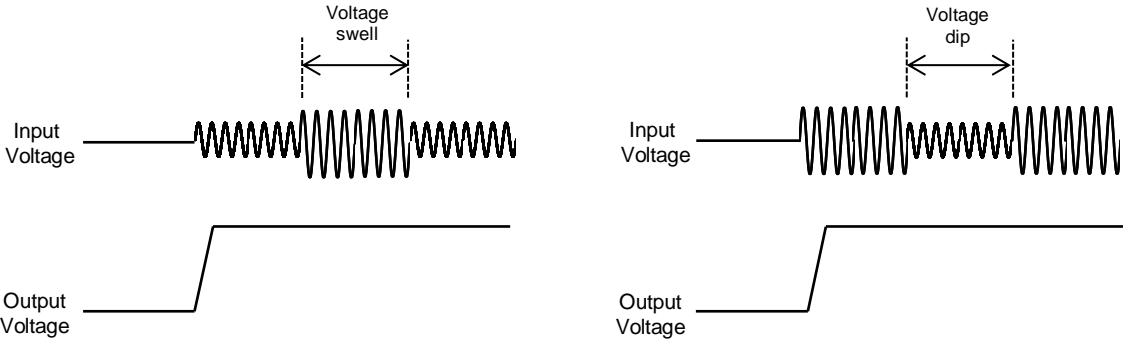
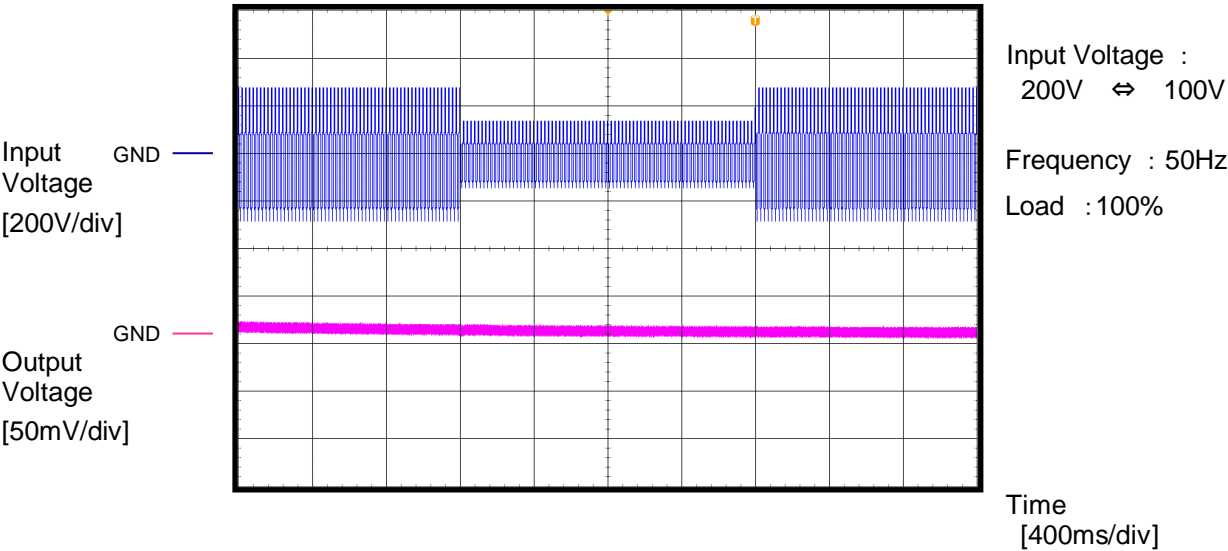
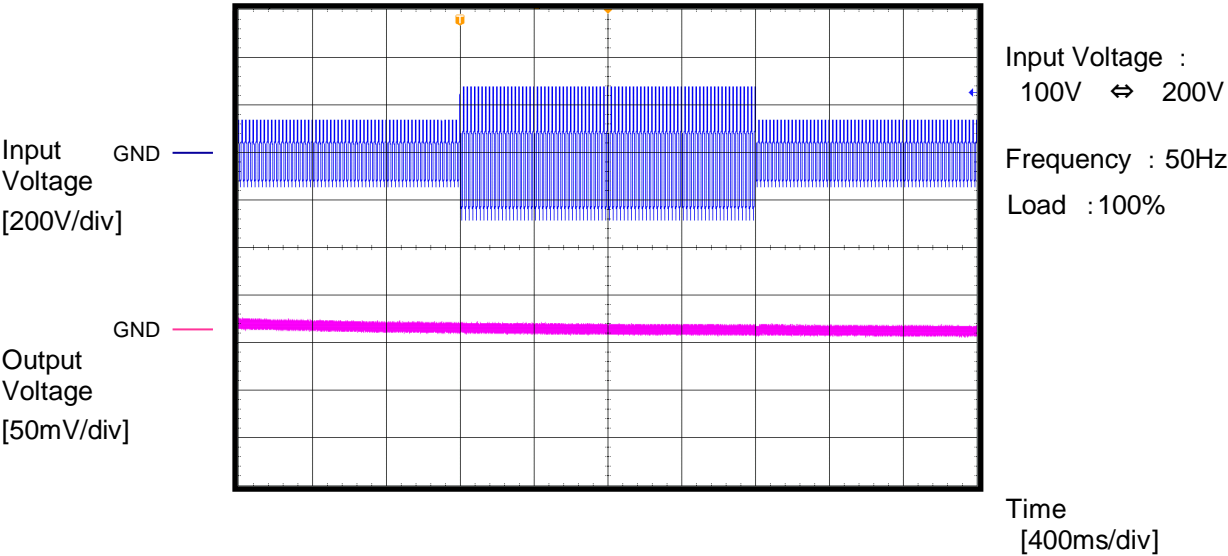
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Model	LFA50F-36		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A





		Temperature 25°C Testing Circuitry A
Model	LFA50F-36	
Item	Dynamic Line Regulation	
Object	_____	

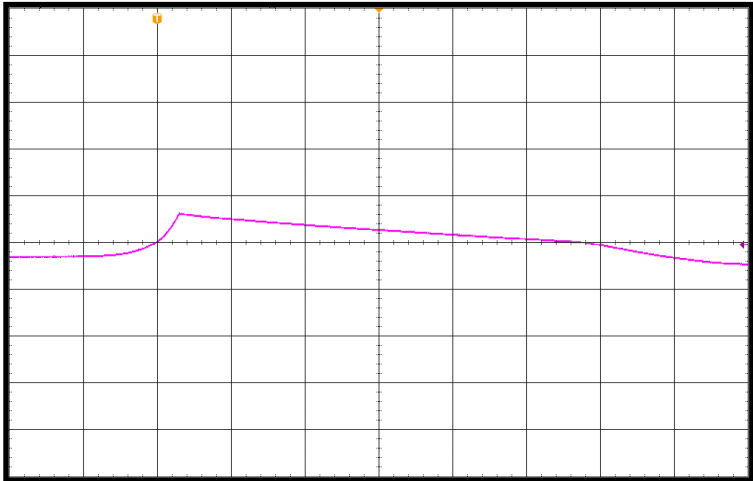




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	LFA50F-36	
Item	Over Voltage Protection	
Object		

Output Voltage
[10V/div]

GND

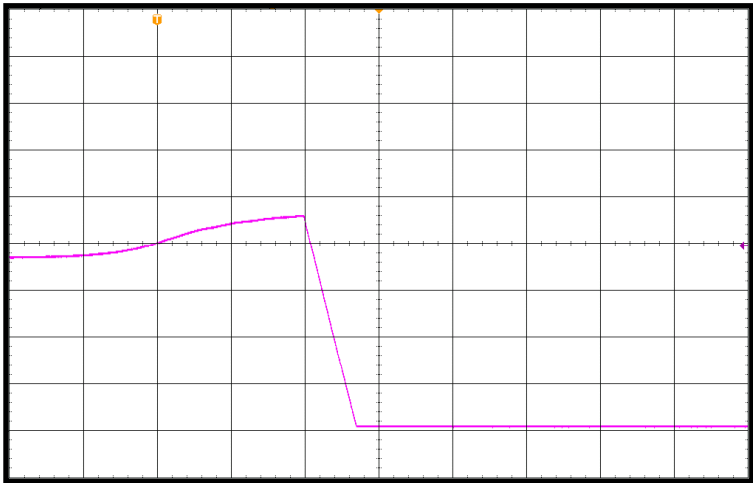


Load : 0%
Overvoltage protection
value : 46.3V

Time
[40ms/div]

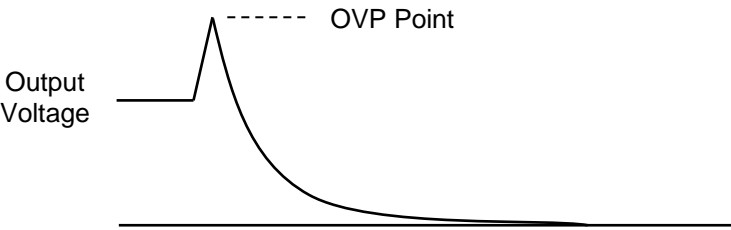
Output Voltage
[10V/div]

GND



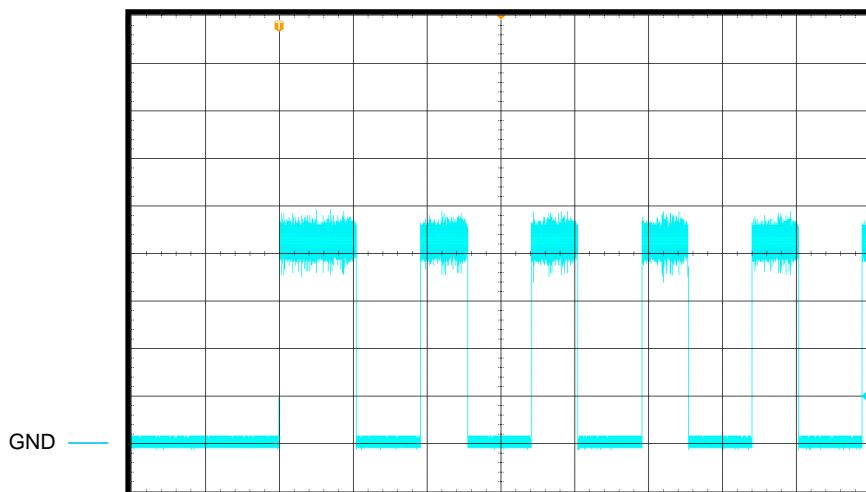
Load : 100%
Overvoltage protection
value : 46.1V

Time
[20ms/div]



		Temperature 25°C Testing Circuitry A Load : Short
Model	LFA50F-36	
Item	Short Circuit Current	
Object	_____	

Output Current
[1A/div]



Input Voltage : 100V

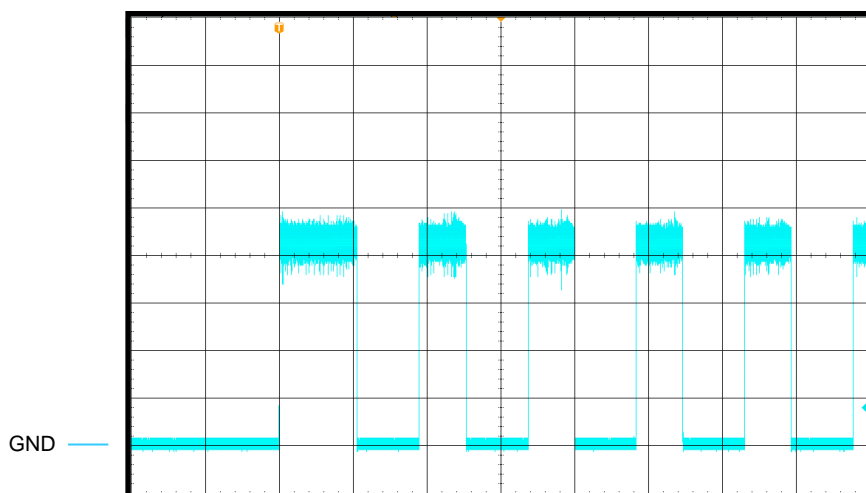
Short-circuit current : 4.9A

ON Time : 220ms

Hiccup mode time : 383ms

Time
[200ms/div]

Output Current
[1A/div]



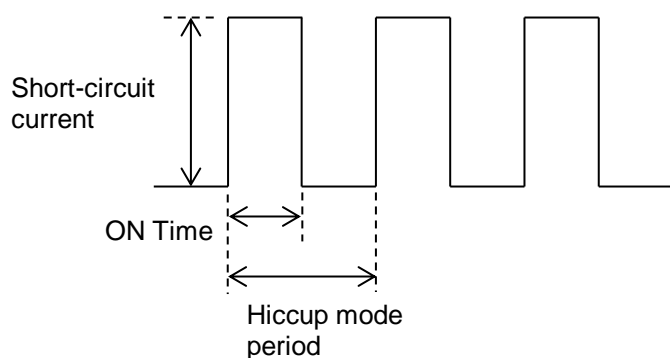
Input Voltage : 200V

Short-circuit current : 5A

ON Time : 220ms

Hiccup mode time : 379ms

Time
[200ms/div]



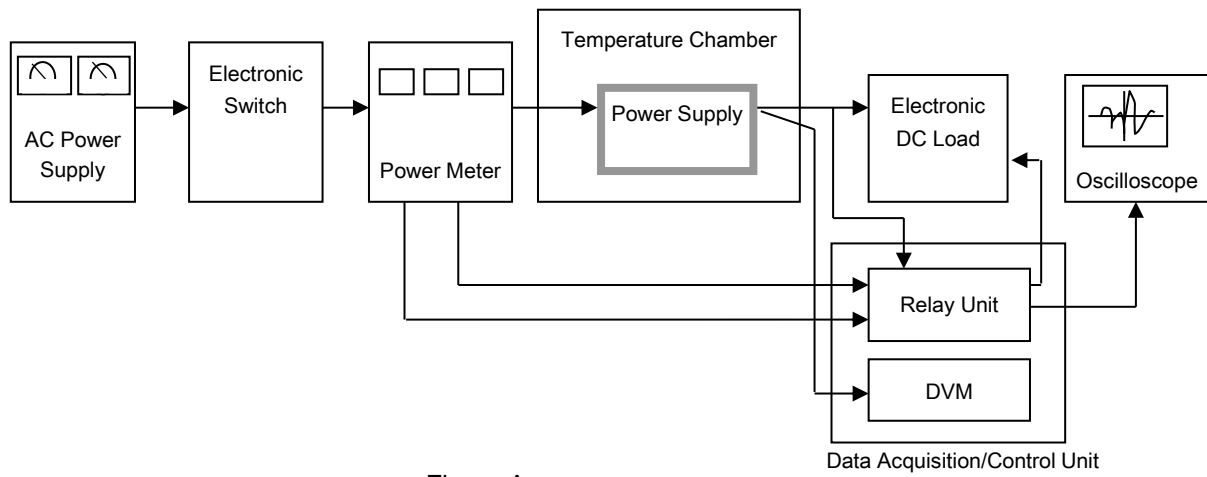


Figure A