



EXTRA TEST DATA OF LFA75F-12

*Regulated DC Power Supply
Aug, 17, 2020*

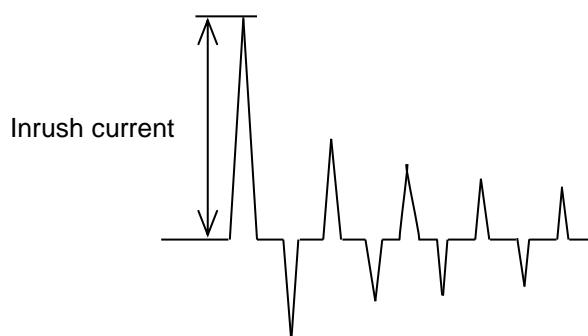
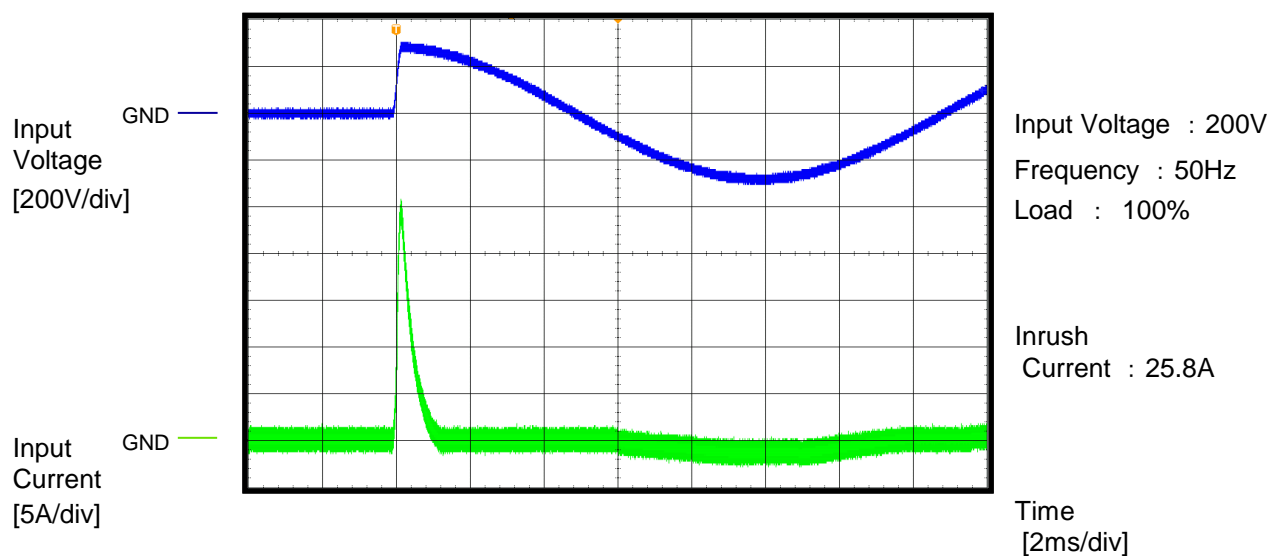
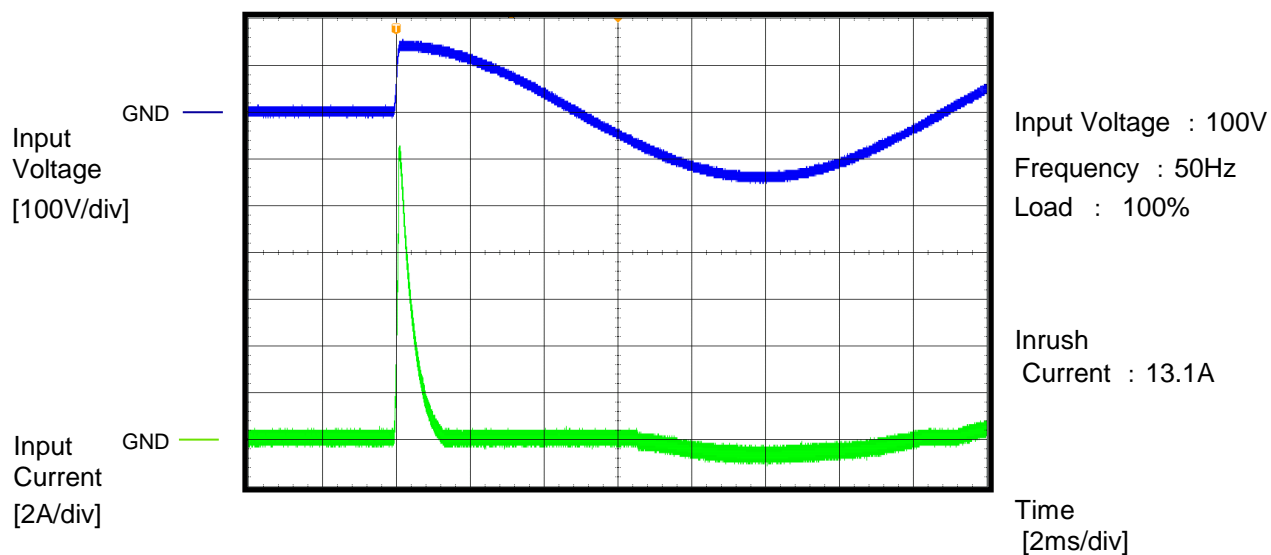
COSEL CO.,LTD.

CONTENTS

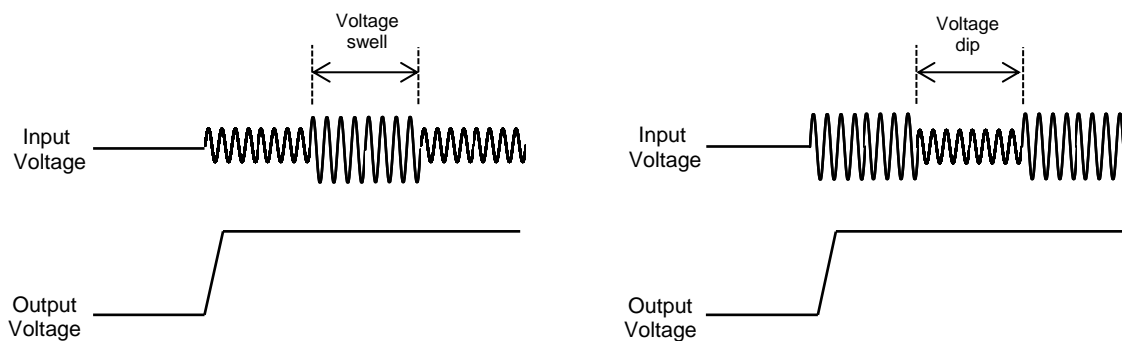
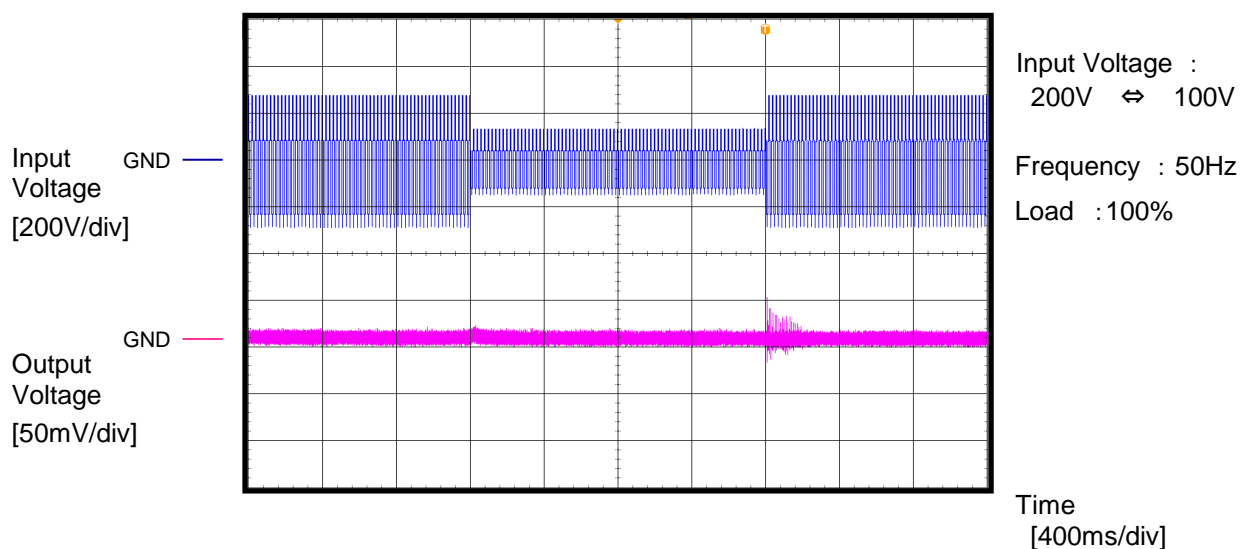
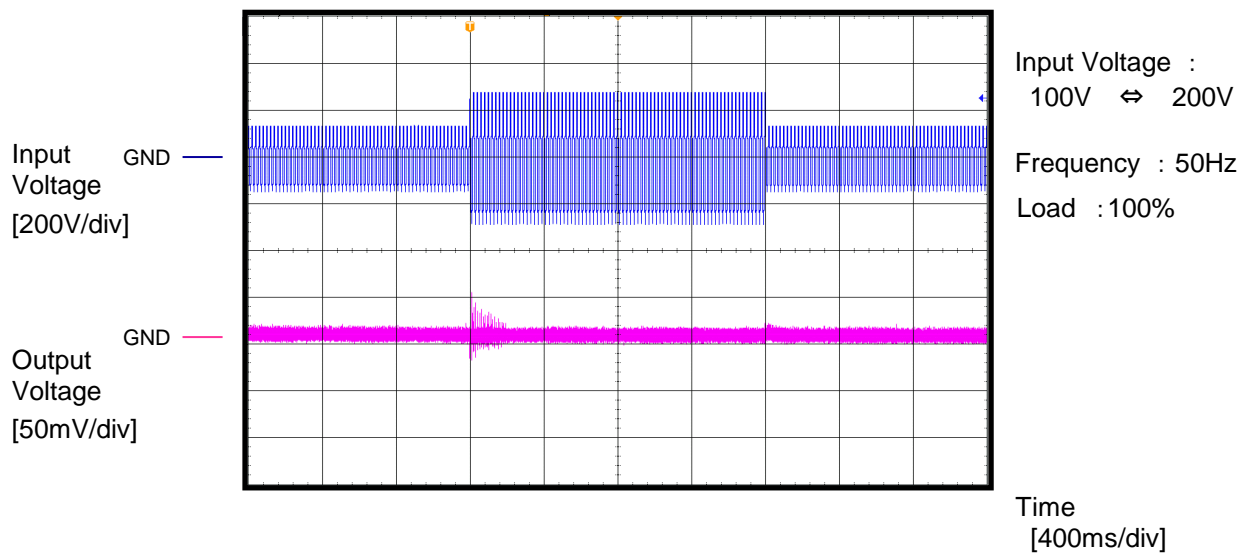
1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Overtoltage Protection (waveform)	3
4.Hiccup cycle (by Overcurrent Protection)	4
5.Figure of Testing Circuitry	5

(Final Page 5)

Model	LFA75F-12	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		

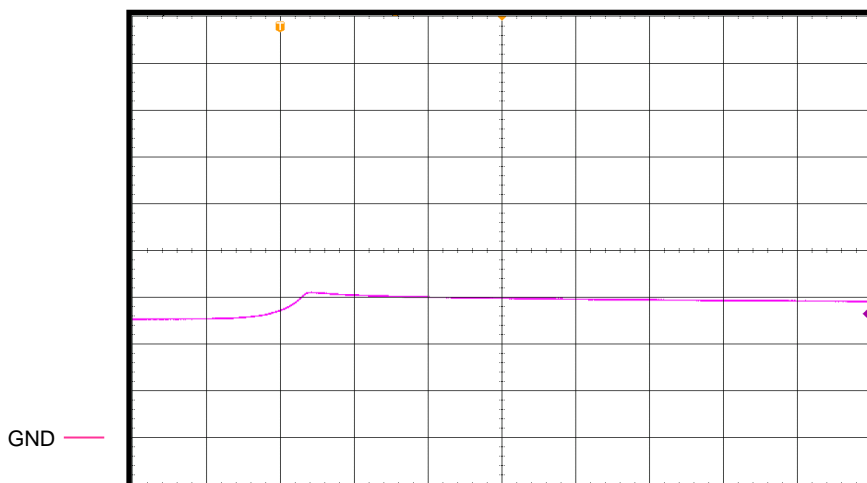


Model	LFA75F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



Model	LFA75F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

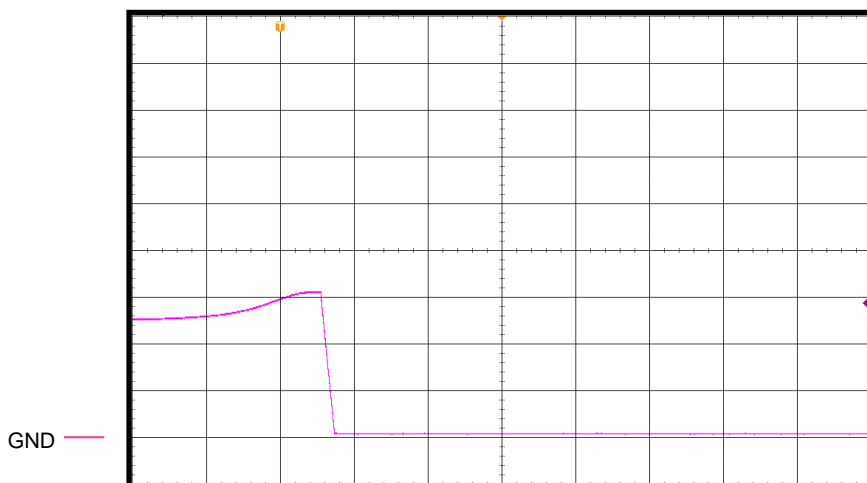
Output Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 15.6V

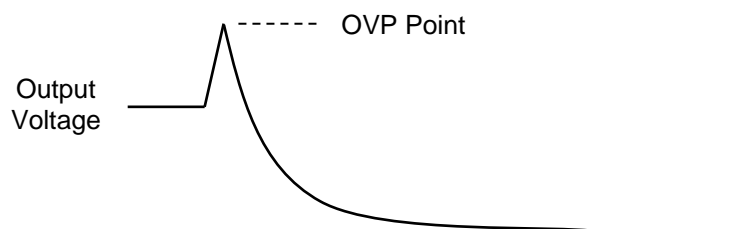
Time
[40ms/div]

Output Voltage
[5V/div]



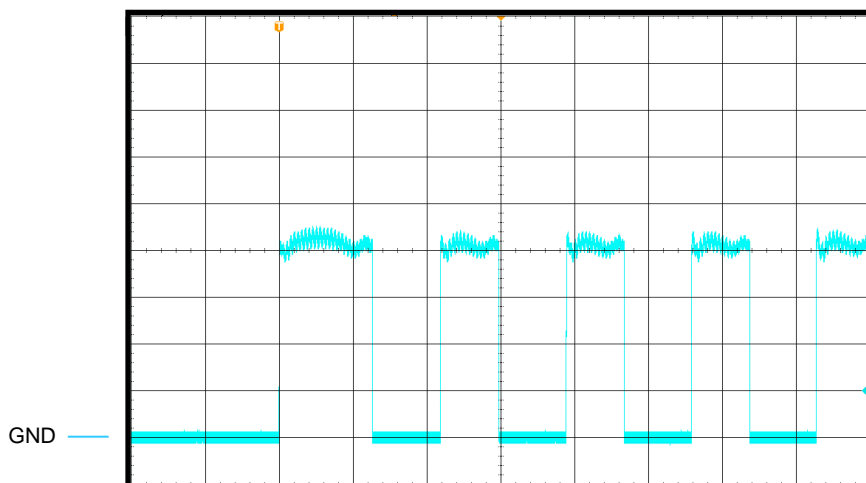
Load : 100%
Overvoltage protection
value : 15.6V

Time
[20ms/div]



Model	LFA75F-12	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object		Load	: Short

Output Current
[5A/div]



Input Voltage : 100V

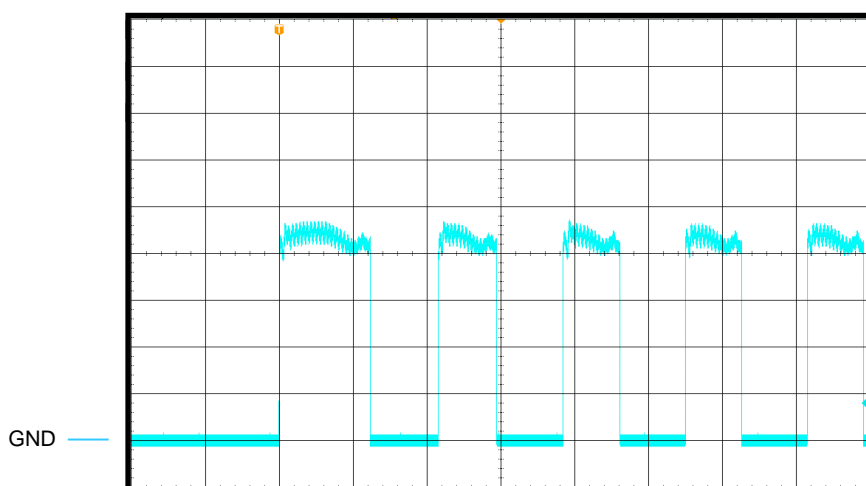
Short-circuit current : 22.6A

ON Time : 253ms

Hiccup mode time : 436ms

Time
[200ms/div]

Output Current
[5A/div]



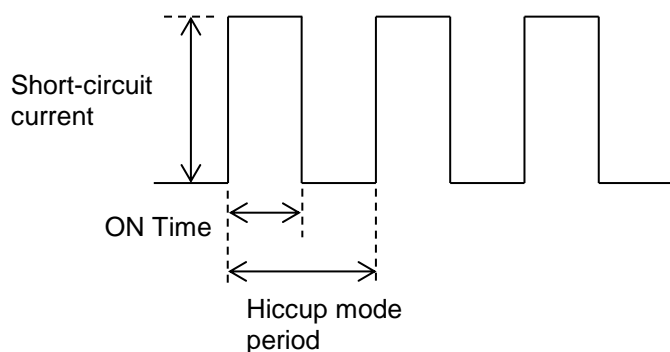
Input Voltage : 200V

Short-circuit current : 23.6A

ON Time : 247ms

Hiccup mode time : 431ms

Time
[200ms/div]



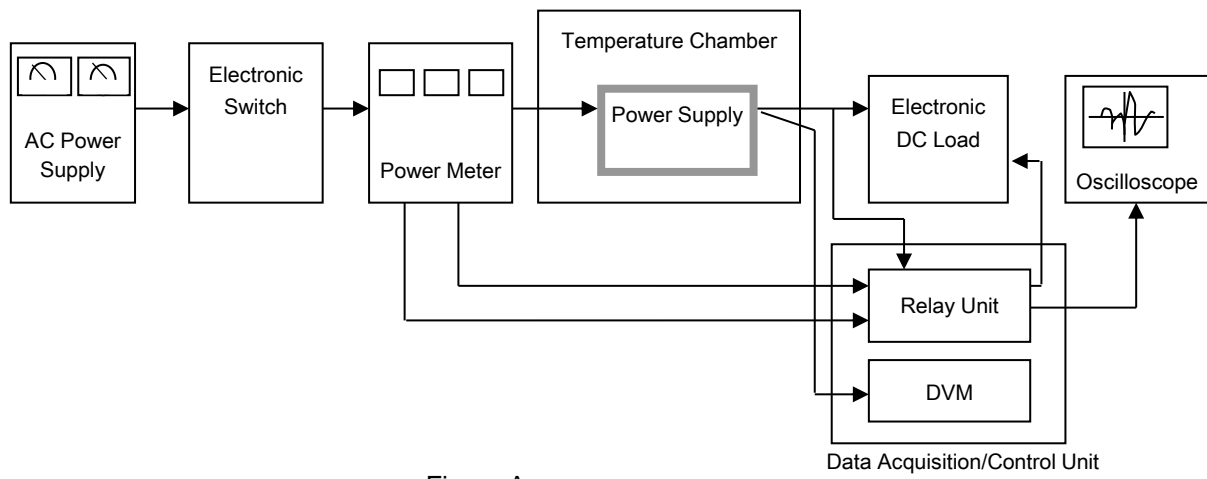


Figure A