



## ***EXTRA TEST DATA OF LHA50F-3R3-Y***

*Regulated DC Power Supply  
Feb 20, 2021*

**COSEL CO.,LTD.**



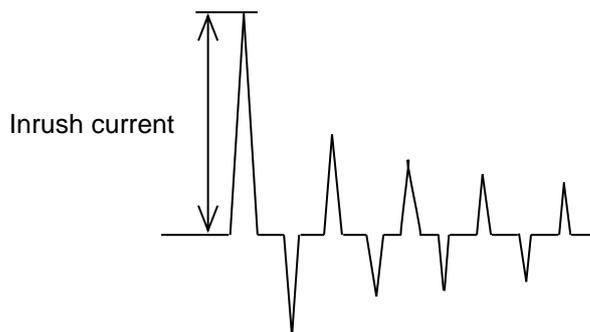
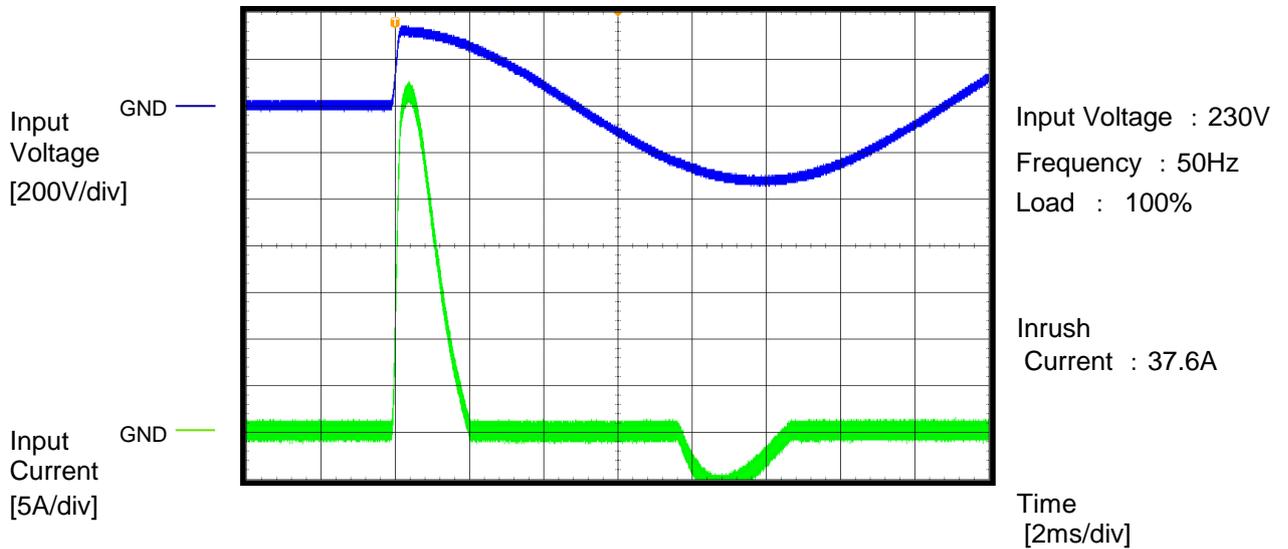
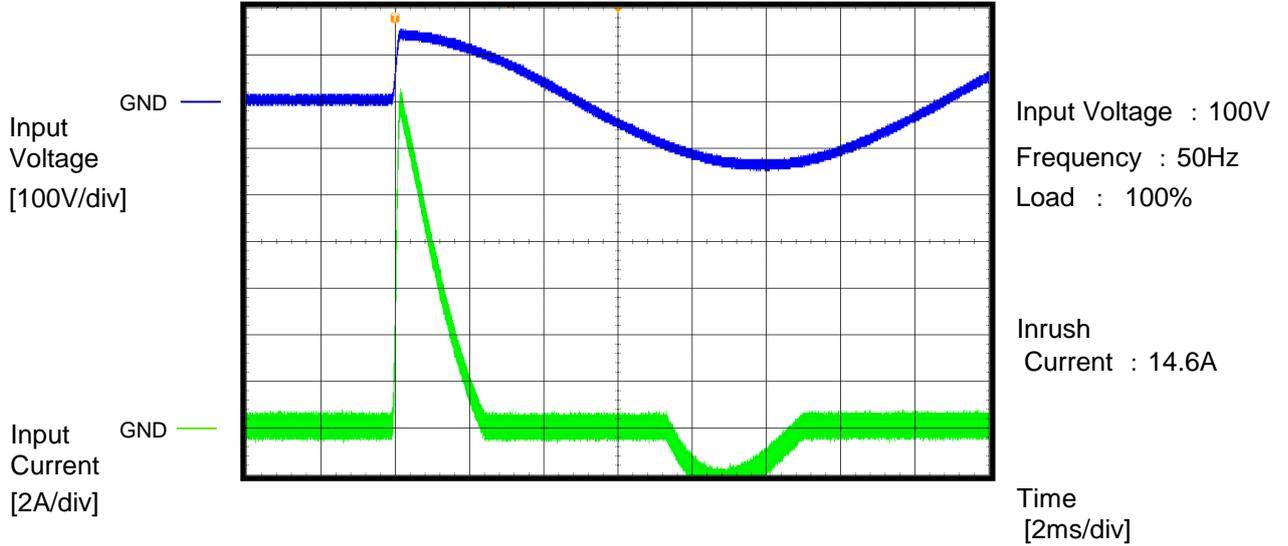
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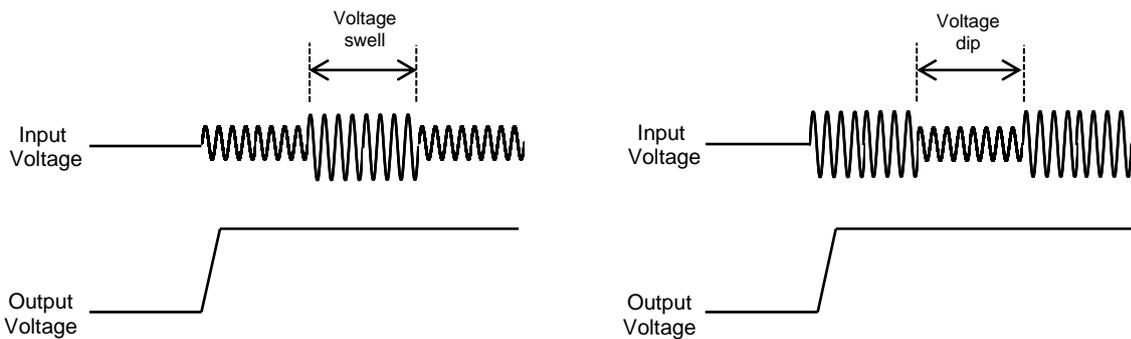
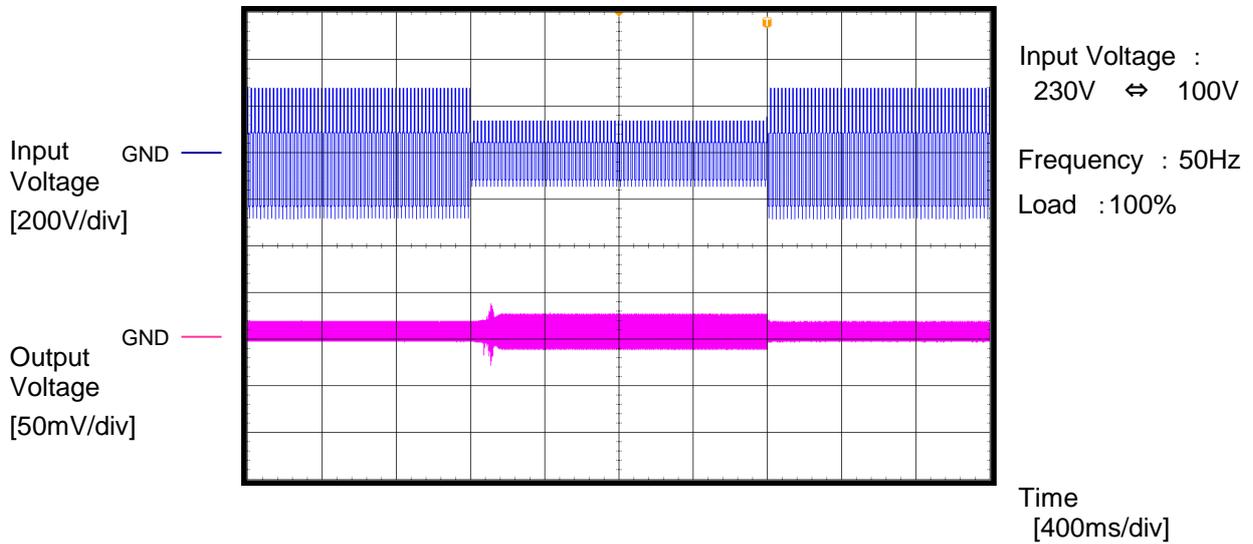
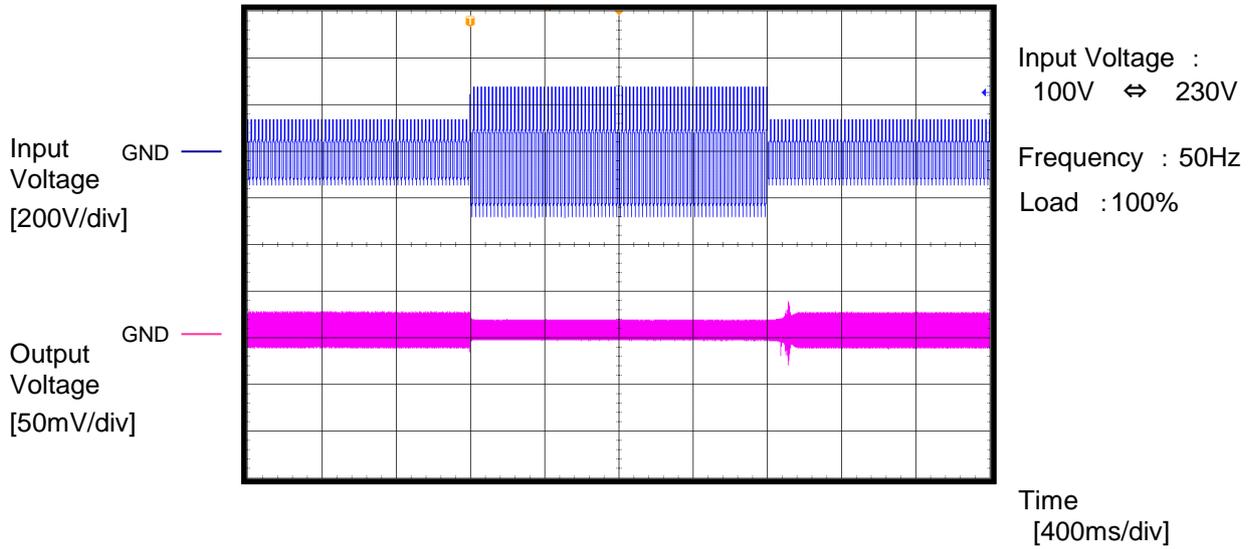


Model		LHA50F-3R3-Y	Temperature 25°C Testing Circuitry A
Item		Inrush Current (enlargement)	
Object		_____	





Model		LHA50F-3R3-Y	Temperature 25°C Testing Circuitry A
Item		Dynamic Line Regulation	
Object		_____	

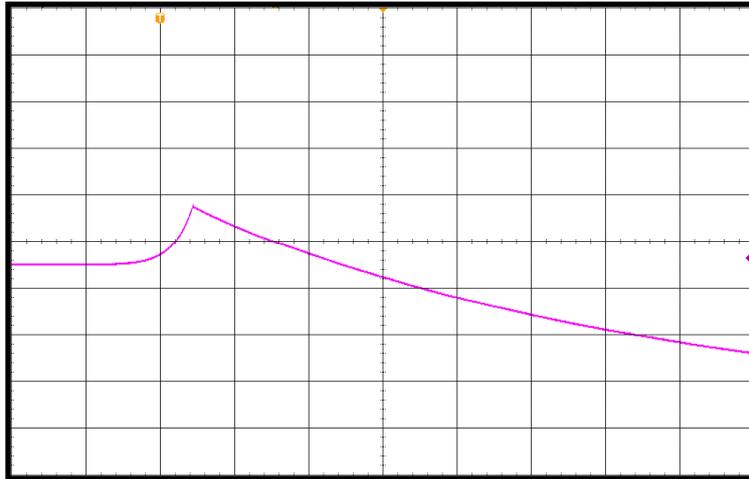




Model		LHA50F-3R3-Y	Temperature 25°C Testing Circuitry A
Item		Over Voltage Protection	
Object		_____	Input Voltage : 100V

Output Voltage  
[1V/div]

GND

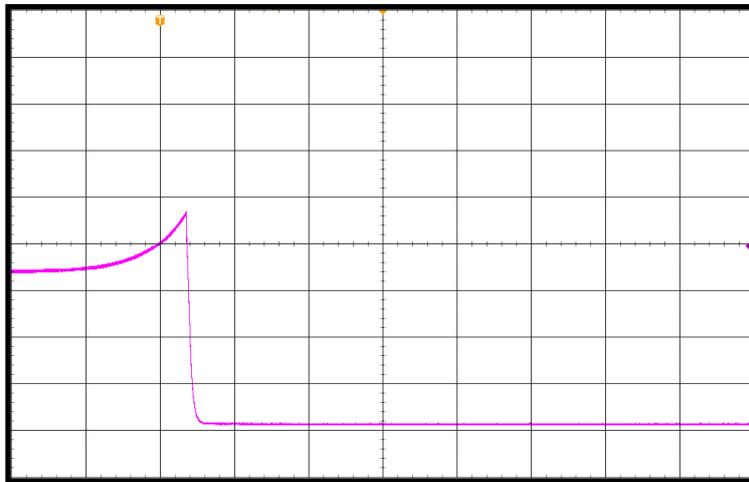


Load : 0%  
Oversvoltage protection  
value : 4.8V

Time  
[40ms/div]

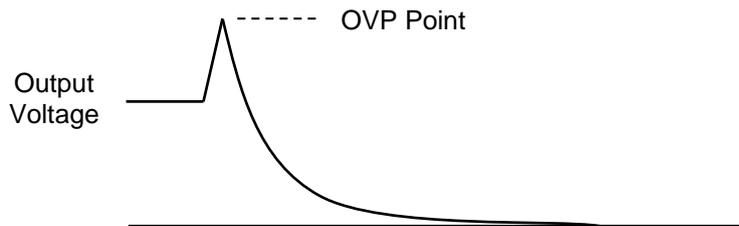
Output Voltage  
[1V/div]

GND



Load : 100%  
Oversvoltage protection  
value : 4.7V

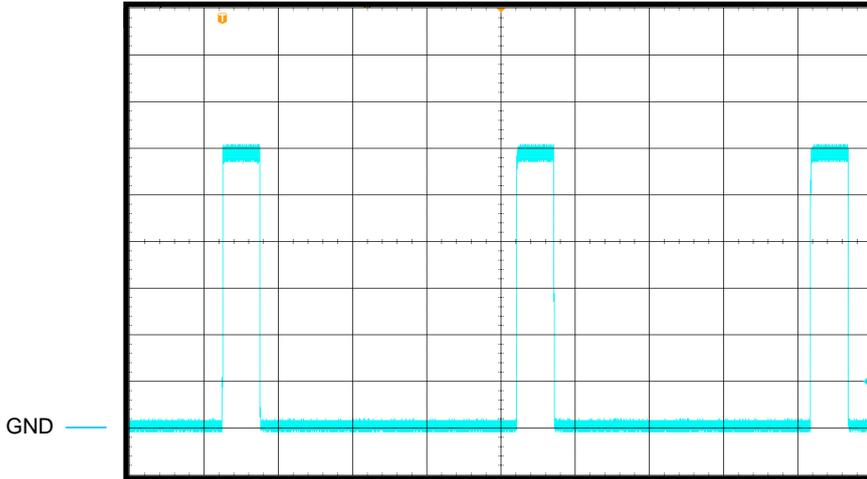
Time  
[20ms/div]





Model		LHA50F-3R3-Y	Temperature 25°C Testing Circuitry A
Item		Short Circuit Current	
Object		_____	Load : Short

Output Current [2A/div]



Input Voltage : 100V

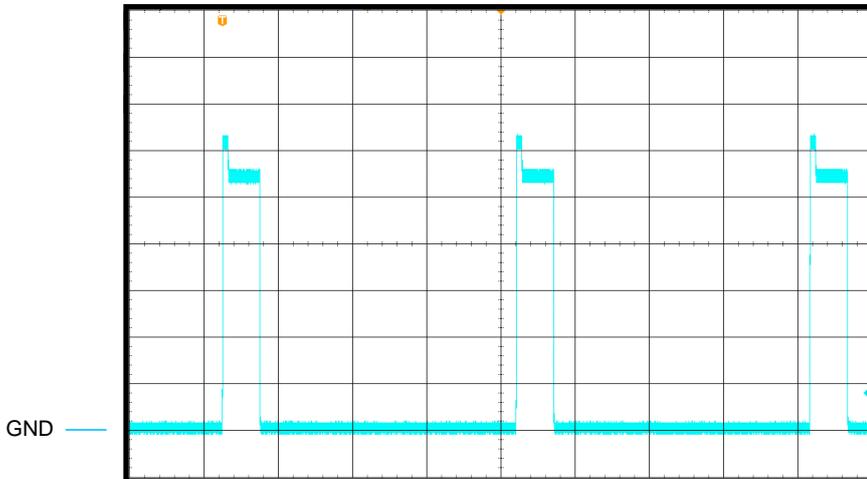
Short-circuit current : 12.2A

ON Time : 202ms

Short circuit period : 1586ms

Time [400ms/div]

Output Current [2A/div]



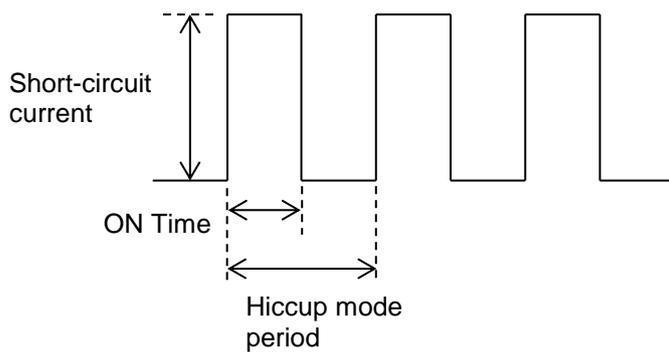
Input Voltage : 230V

Short-circuit current : 12.7A

ON Time : 202ms

Short circuit period : 1584ms

Time [400ms/div]



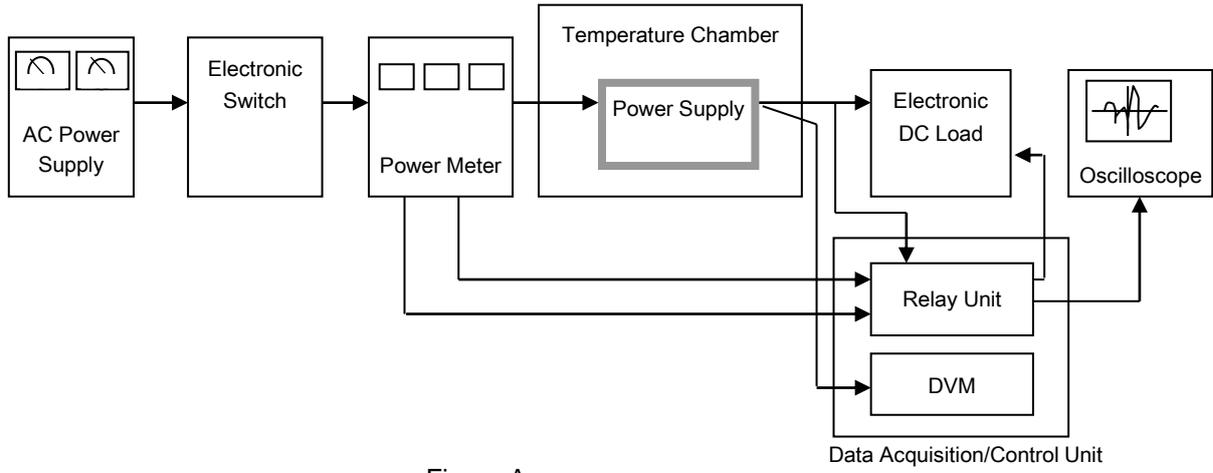


Figure A