



EXTRA TEST DATA OF LFA100F-3R3-Y

Regulated DC Power Supply
Oct, 13, 2020

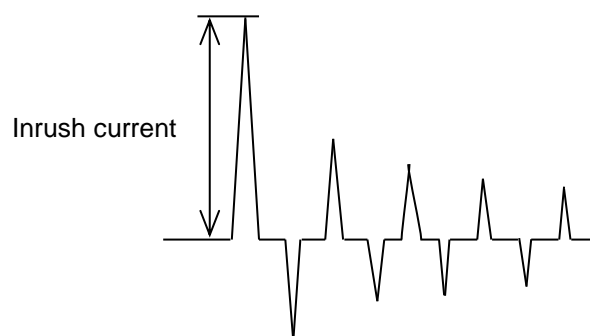
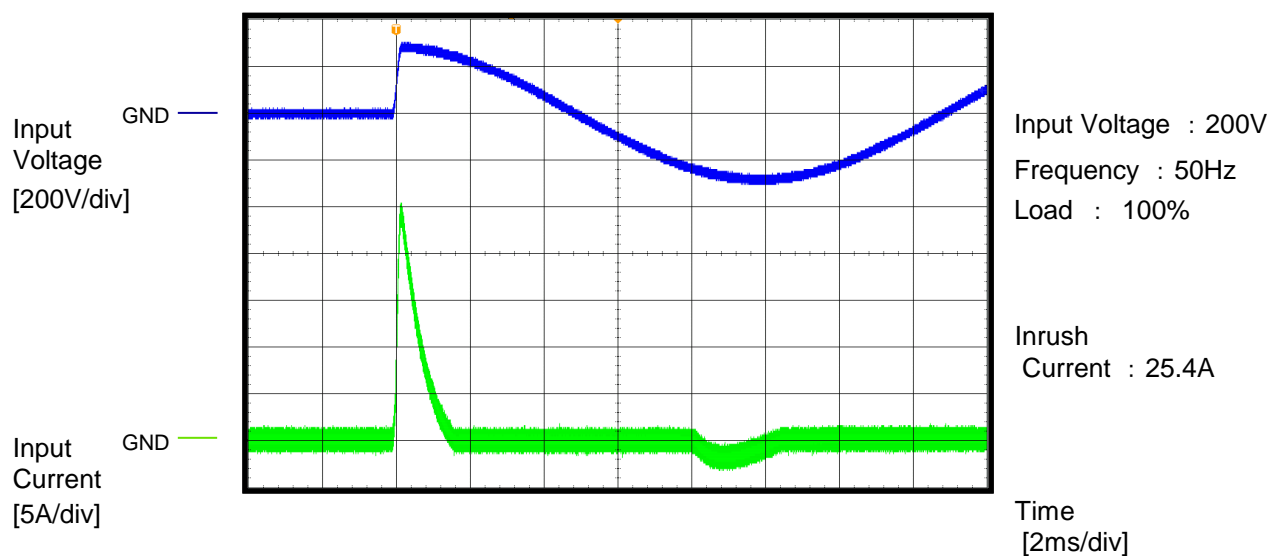
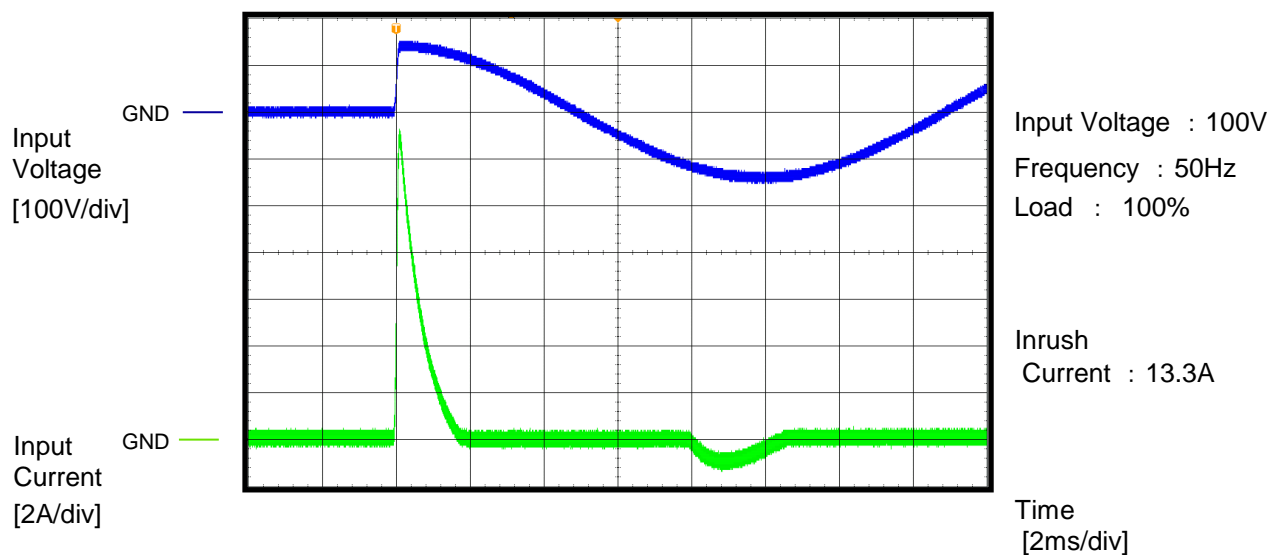
COSEL CO.,LTD.

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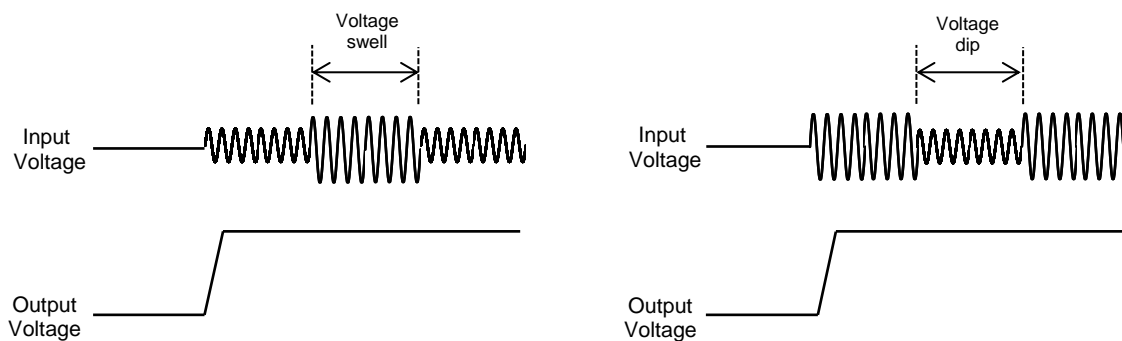
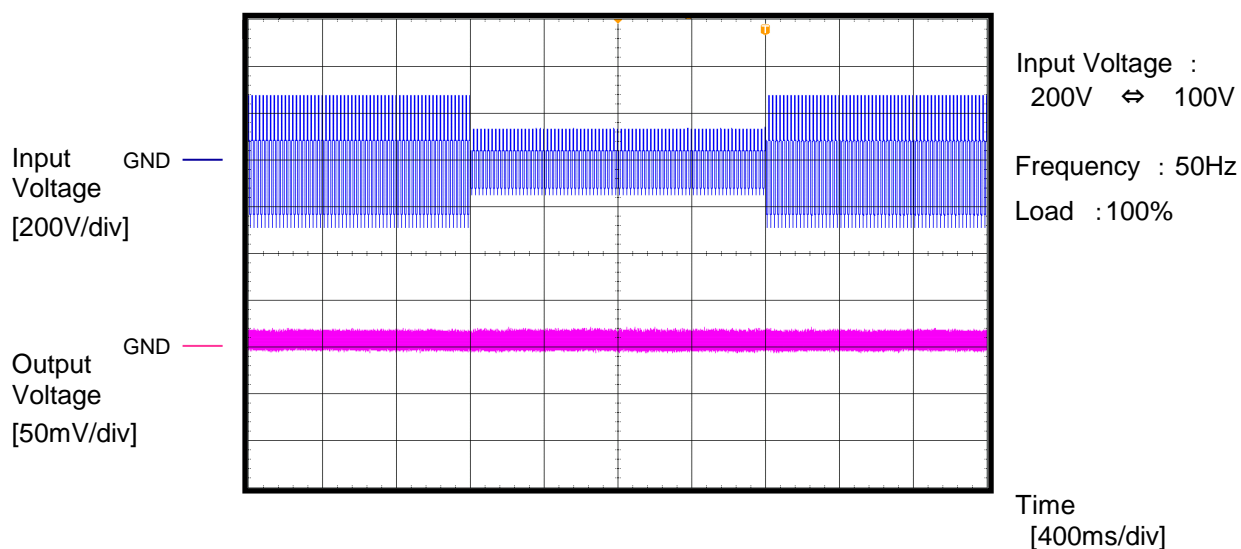
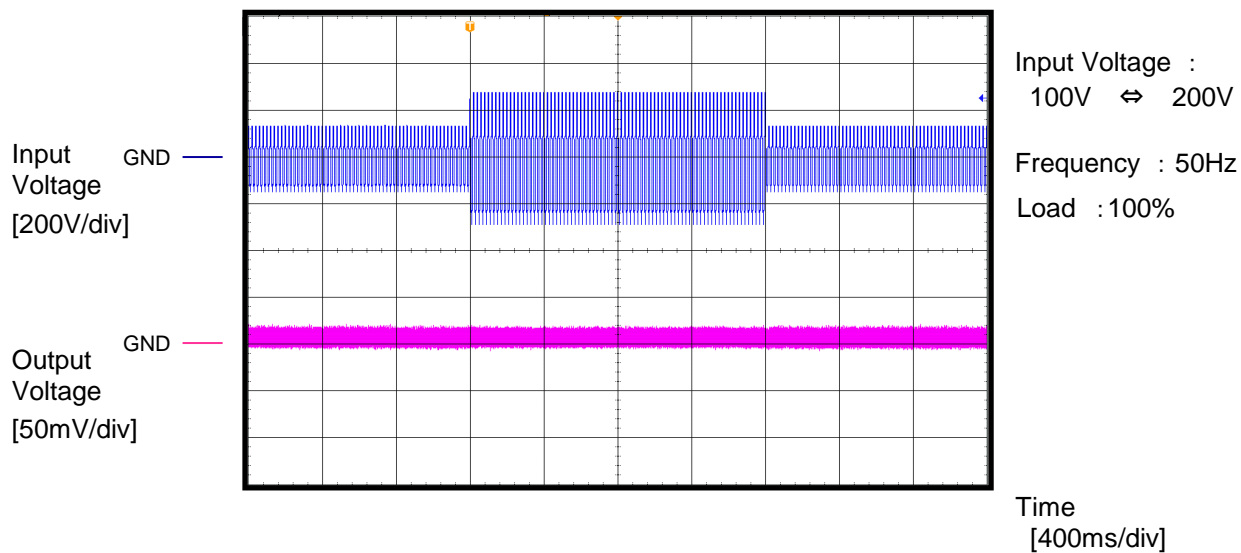
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Model	LFA100F-3R3-Y	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



Model	LFA100F-3R3-Y	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

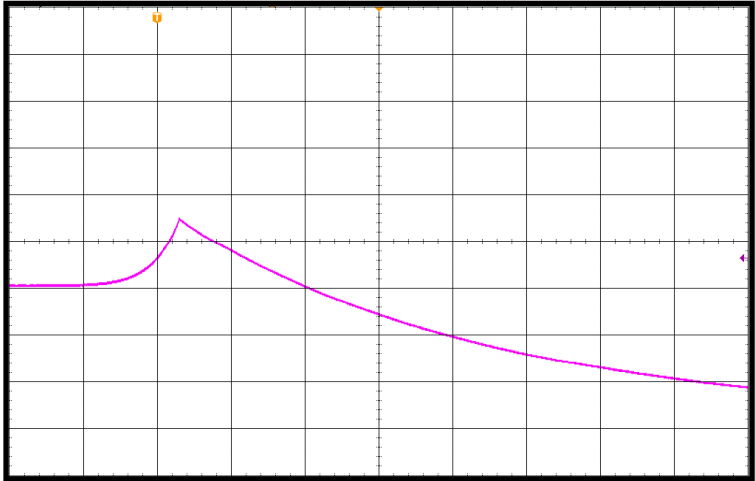




Model	LFA100F-3R3-Y		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object		Input Voltage : 100V	

Output Voltage
[1V/div]

GND

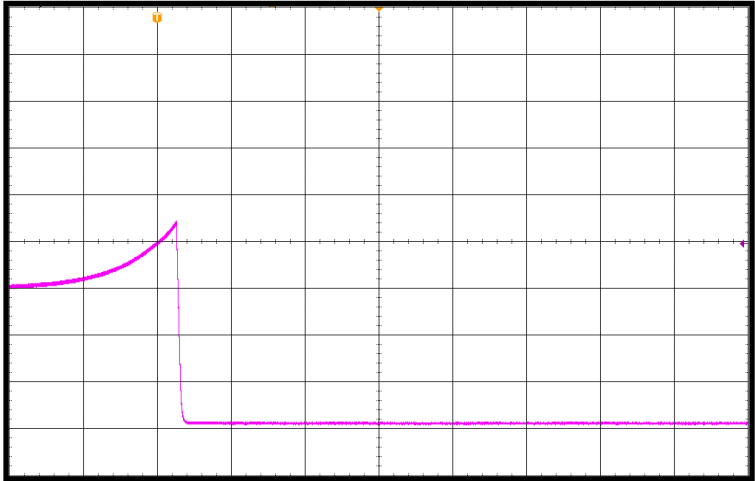


Load : 0%
Overvoltage protection
value : 4.5V

Time
[40ms/div]

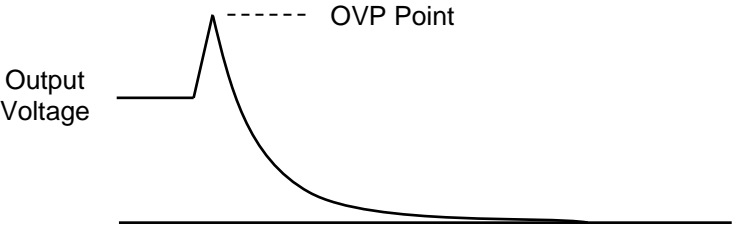
Output Voltage
[1V/div]

GND



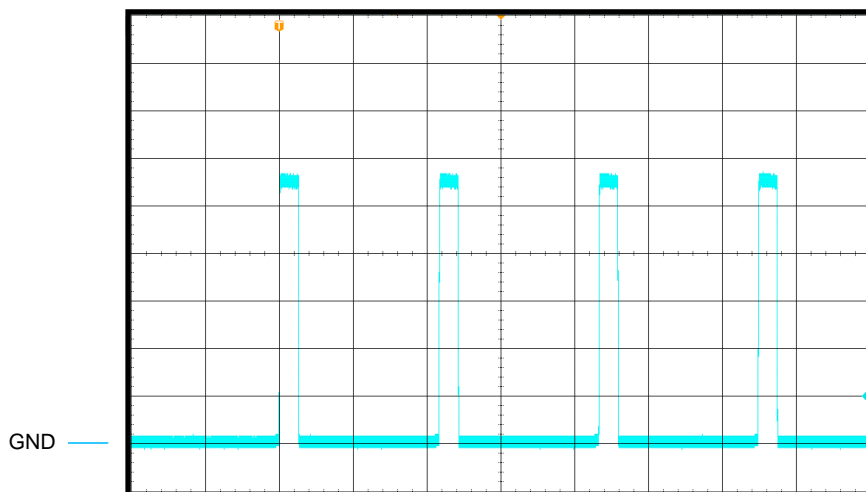
Load : 100%
Overvoltage protection
value : 4.4V

Time
[20ms/div]



		Temperature 25°C Testing Circuitry A Load : Short
Model	LFA100F-3R3-Y	
Item	Short Circuit Current	
Object	_____	

Output Current
[5A/div]



Input Voltage : 100V

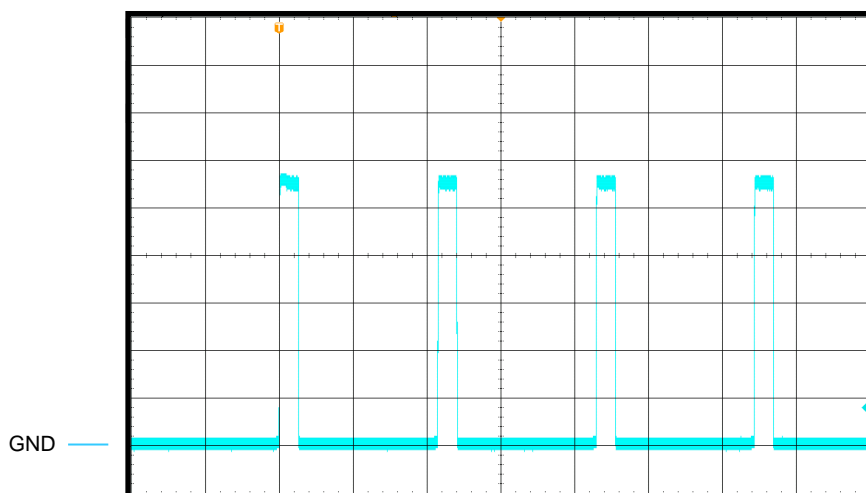
Short-circuit current : 28.6A

ON Time : 52ms

Hiccup mode time : 433ms

Time
[200ms/div]

Output Current
[5A/div]



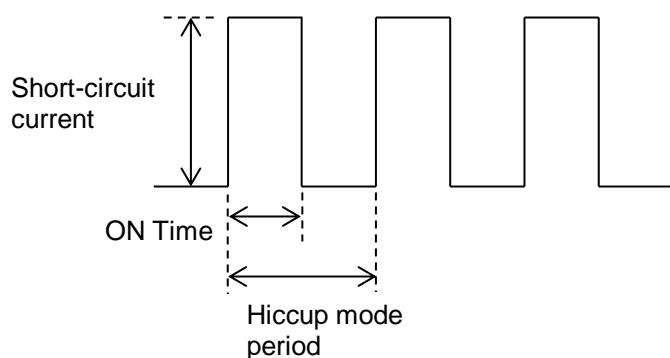
Input Voltage : 200V

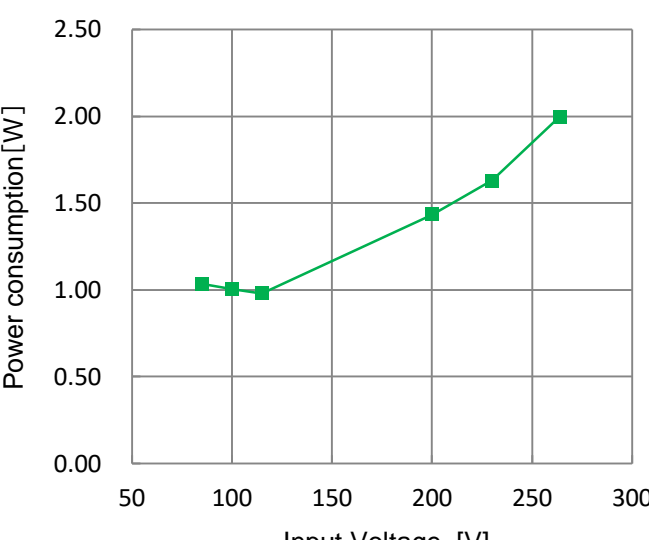
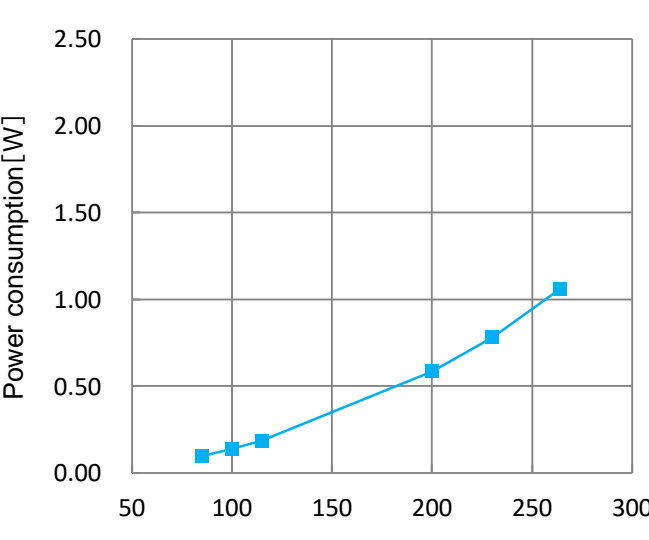
Short-circuit current : 28.6A

ON Time : 52ms

Hiccup mode time : 430ms

Time
[200ms/div]



Model	LFA100F-3R3-RY																
Item	Power consumption by remote off	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		2.Values															
 <p>Power consumption [W]</p> <p>Input Voltage [V]</p> <p>Test result of other output voltage product would be same as this result.</p>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>1.03</td></tr><tr><td>100</td><td>1.01</td></tr><tr><td>115</td><td>0.98</td></tr><tr><td>200</td><td>1.43</td></tr><tr><td>230</td><td>1.63</td></tr><tr><td>264</td><td>2.00</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.03	100	1.01	115	0.98	200	1.43	230	1.63	264	2.00
Input voltage [V]	Power consumption [W]																
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Model	LFA100F-3R3-R2Y																
1.Graph		2.Values															
 <p>Power consumption [W]</p> <p>Input Voltage [V]</p> <p>Test result of other output voltage product would be same as this result.</p>		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>0.10</td></tr><tr><td>100</td><td>0.14</td></tr><tr><td>115</td><td>0.19</td></tr><tr><td>200</td><td>0.59</td></tr><tr><td>230</td><td>0.78</td></tr><tr><td>264</td><td>1.06</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.10	100	0.14	115	0.19	200	0.59	230	0.78	264	1.06
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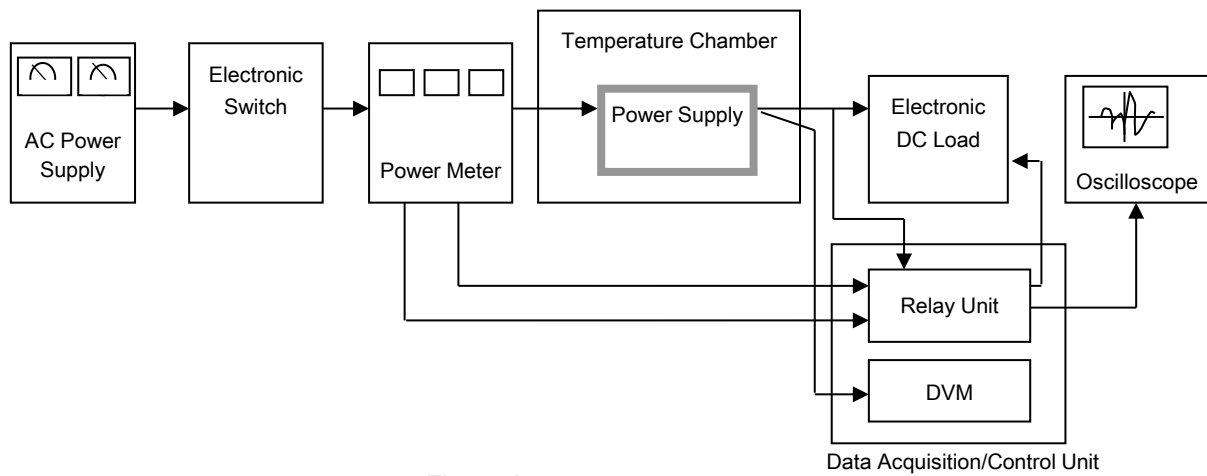


Figure A