



EXTRA TEST DATA OF LFA240F-24

Regulated DC Power Supply
Nov, 02, 2020

COSEL CO.,LTD.

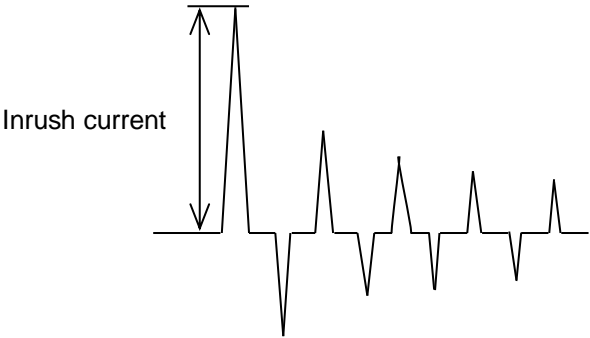
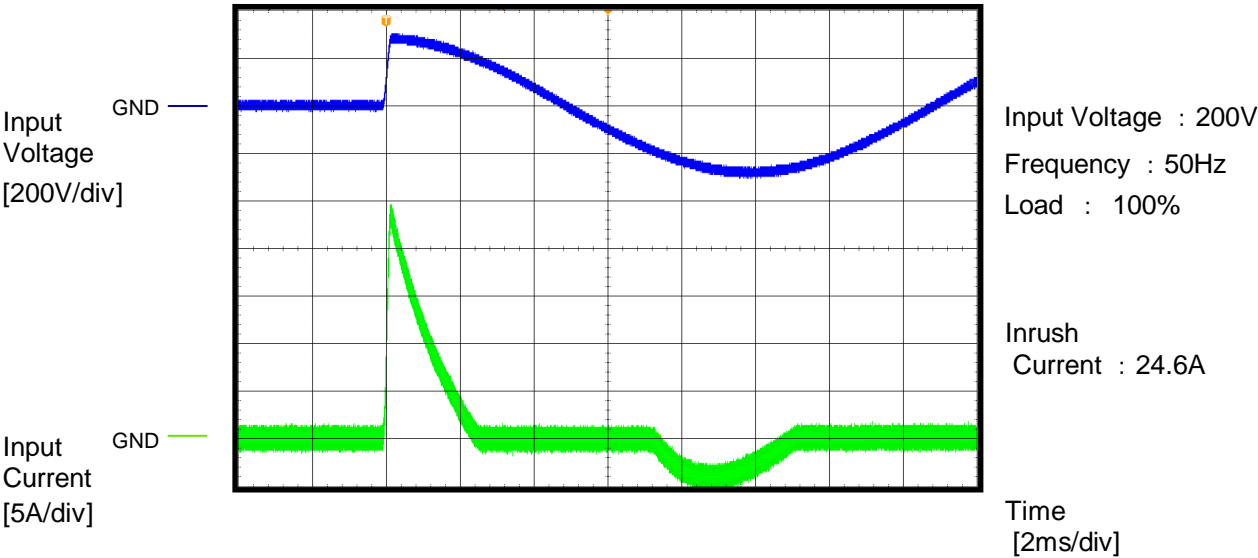
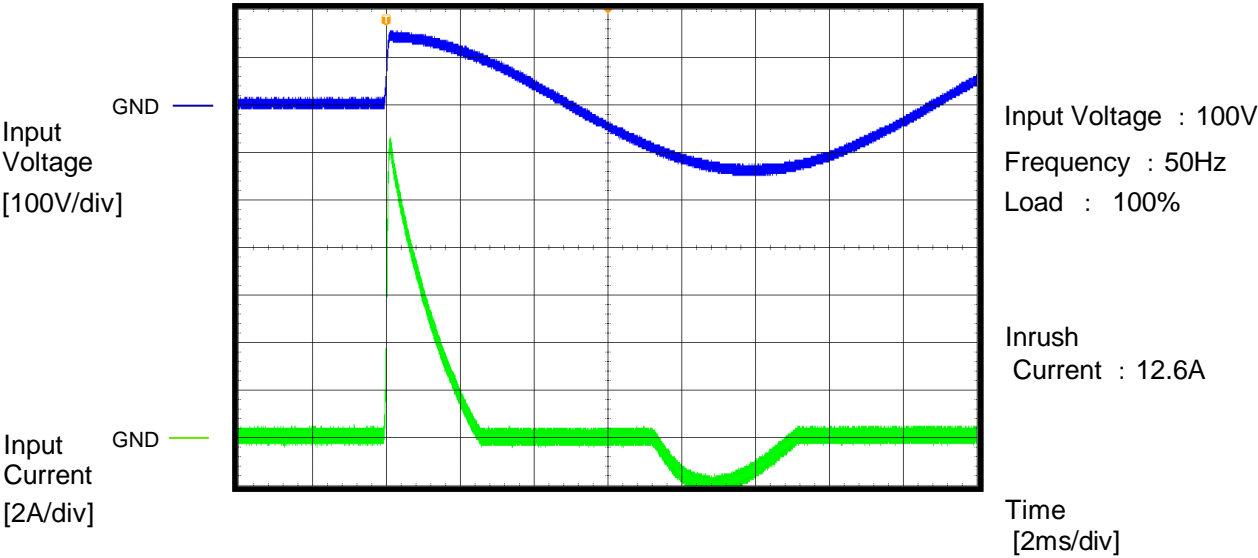
CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Overvoltage Protection (waveform)	3
4.Power consumption by remote off	4
5.Figure of Testing Circuitry	5

(Final Page 5)



Model	LFA240F-24		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

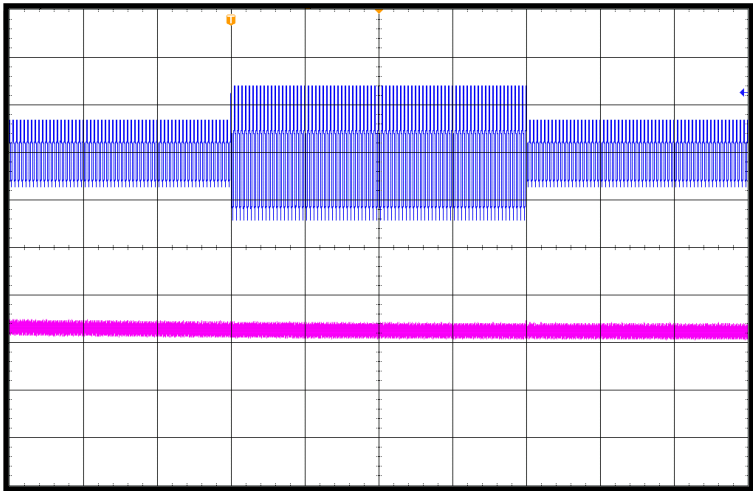




		Temperature 25°C Testing Circuitry A
Model	LFA240F-24	
Item	Dynamic Line Regulation	
Object	_____	

Input Voltage
[200V/div]

Output Voltage
[50mV/div]

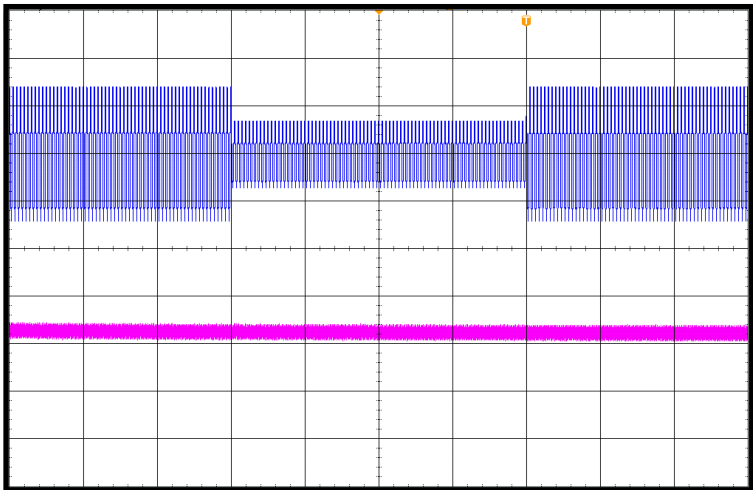


Input Voltage :
100V ⇔ 200V
Frequency : 50Hz
Load : 100%

Time
[400ms/div]

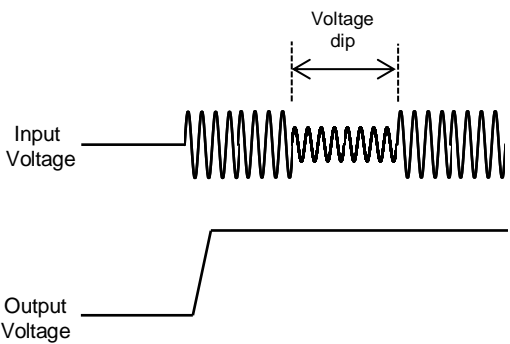
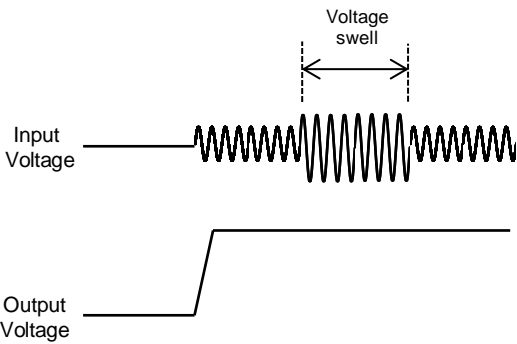
Input Voltage
[200V/div]

Output Voltage
[50mV/div]



Input Voltage :
200V ⇔ 100V
Frequency : 50Hz
Load : 100%

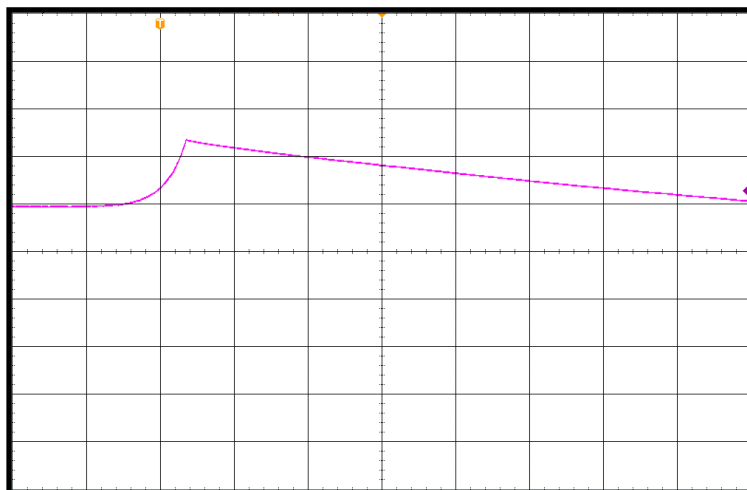
Time
[400ms/div]



		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	LFA240F-24	
Item	Over Voltage Protection	
Object	_____	

Output
Voltage
[5V/div]

GND



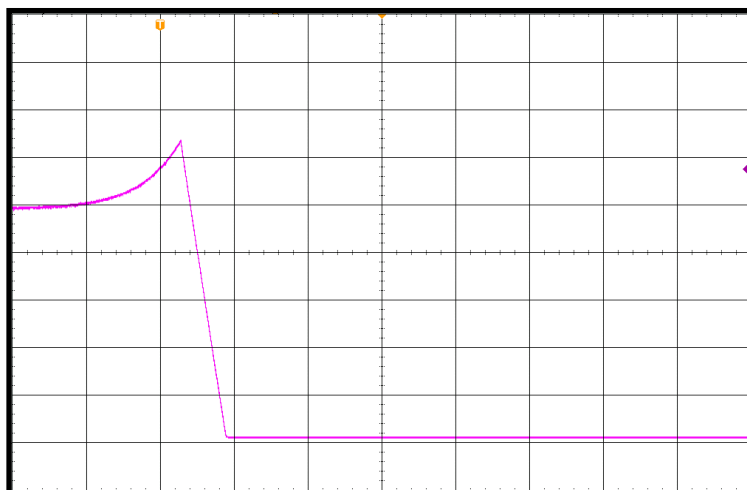
Load : 0%

Overvoltage protection
value : 31.8V

Time
[40ms/div]

Output
Voltage
[5V/div]

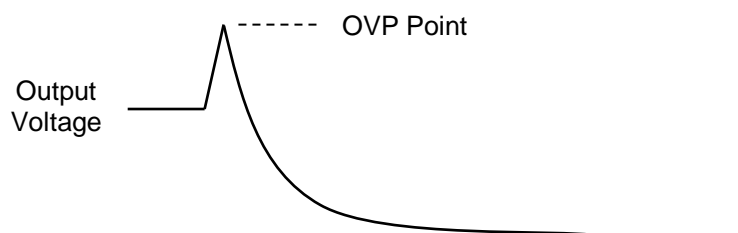
GND

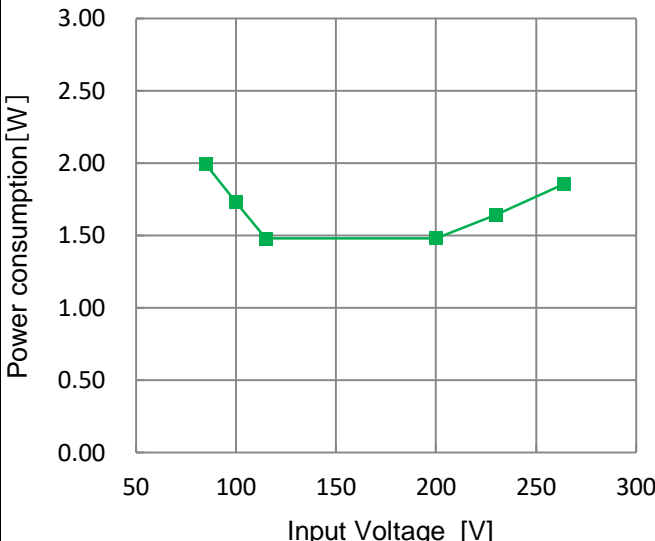
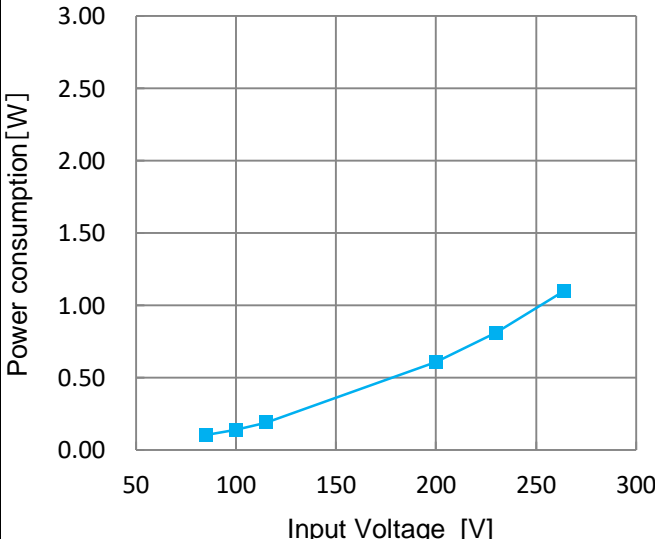


Load : 100%

Overvoltage protection
value : 31.8V

Time
[20ms/div]



Model	LFA240F-24-R																
Item	Power consumption by remote off	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		2.Values															
		<table><tr><th>Input voltage [V]</th><th>Power consumption [W]</th></tr><tr><td>85</td><td>1.99</td></tr><tr><td>100</td><td>1.73</td></tr><tr><td>115</td><td>1.48</td></tr><tr><td>200</td><td>1.48</td></tr><tr><td>230</td><td>1.64</td></tr><tr><td>264</td><td>1.86</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.99	100	1.73	115	1.48	200	1.48	230	1.64	264	1.86
Input voltage [V]	Power consumption [W]																
85	1.99																
100	1.73																
115	1.48																
200	1.48																
230	1.64																
264	1.86																
Test result of other output voltage product would be same as this result.																	
Model	LFA240F-24-R2																
1.Graph		2.Values															
		<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>0.61</td></tr><tr><td>230</td><td>0.81</td></tr><tr><td>264</td><td>1.10</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.10	100	0.14	115	0.19	200	0.61	230	0.81	264	1.10
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		BC-11493															

