



EXTRA TEST DATA OF LFA150F-48

Regulated DC Power Supply
Oct, 26, 2020

COSEL CO.,LTD.



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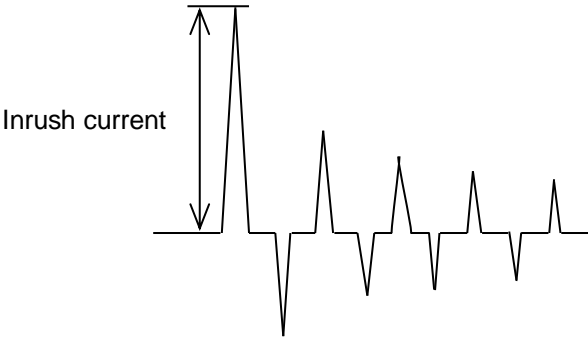
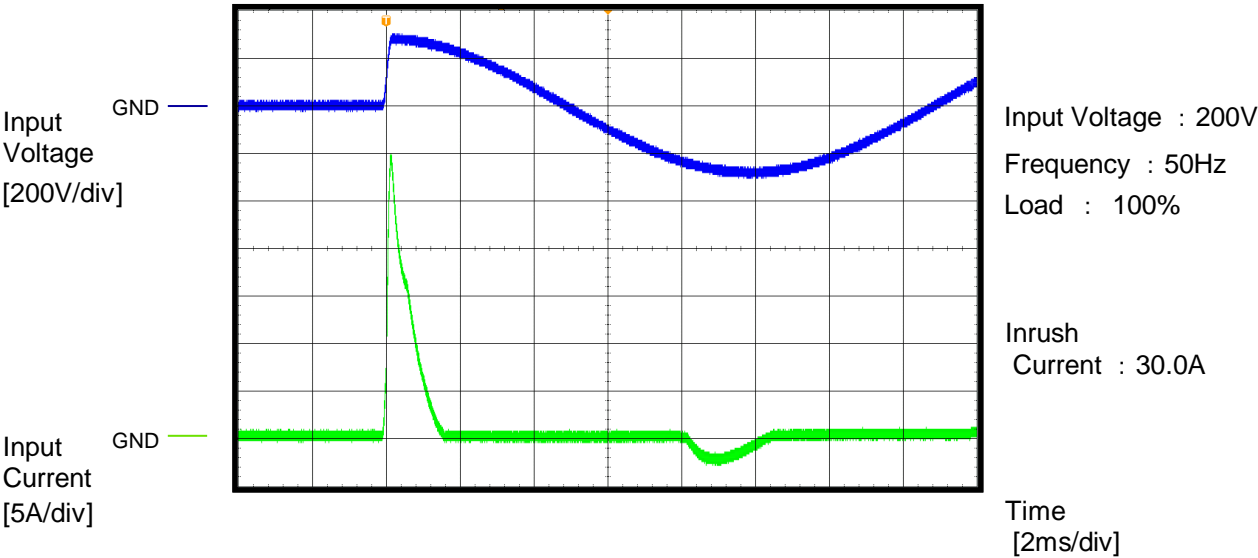
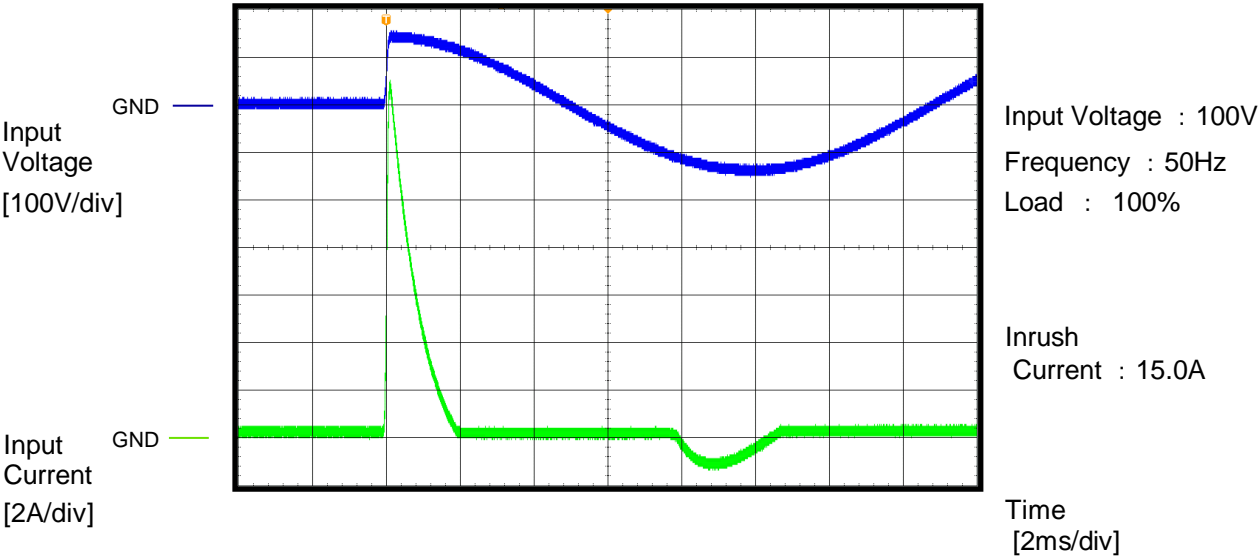
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		Temperature 25°C Testing Circuitry A
Model	LFA150F-48	
Item	Inrush Current (enlargement)	
Object	_____	

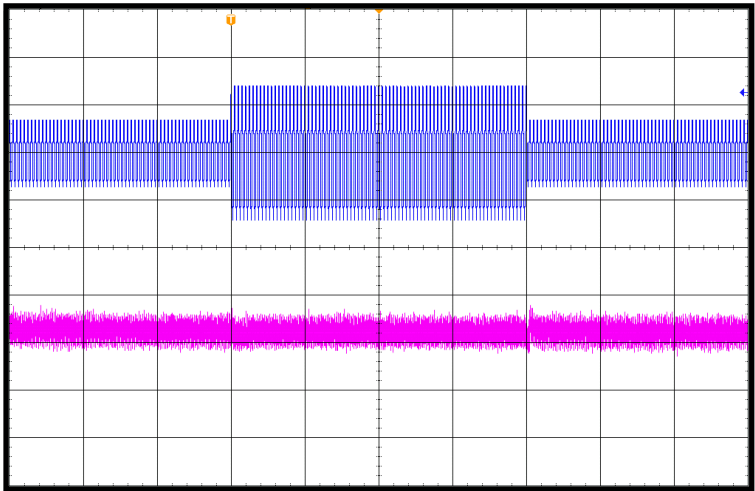




		Temperature 25°C Testing Circuitry A
Model	LFA150F-48	
Item	Dynamic Line Regulation	
Object		

Input Voltage
[200V/div]

Output Voltage
[100mV/div]

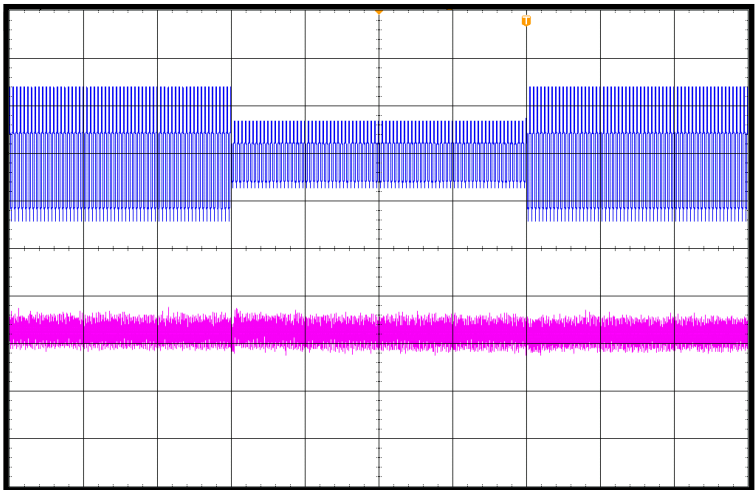


Input Voltage :
100V ⇔ 200V
Frequency : 50Hz
Load : 100%

Time
[400ms/div]

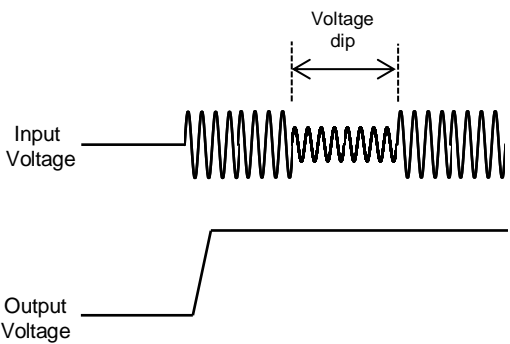
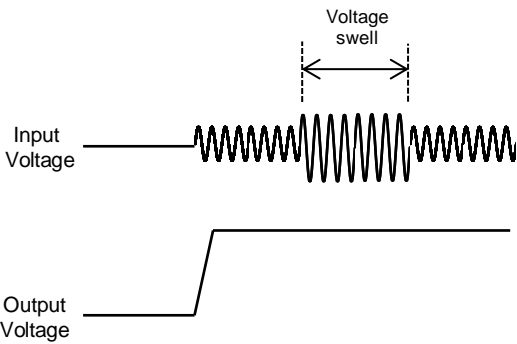
Input Voltage
[200V/div]

Output Voltage
[100mV/div]



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

Time
[400ms/div]

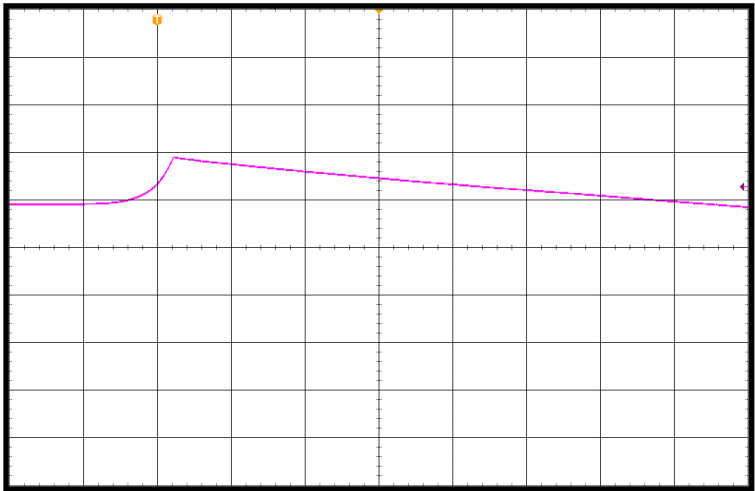




		Temperature 25°C Testing Circuitry A Input Voltage : 100V
Model	LFA150F-48	
Item	Over Voltage Protection	
Object	_____	

Output
Voltage
[10V/div]

GND

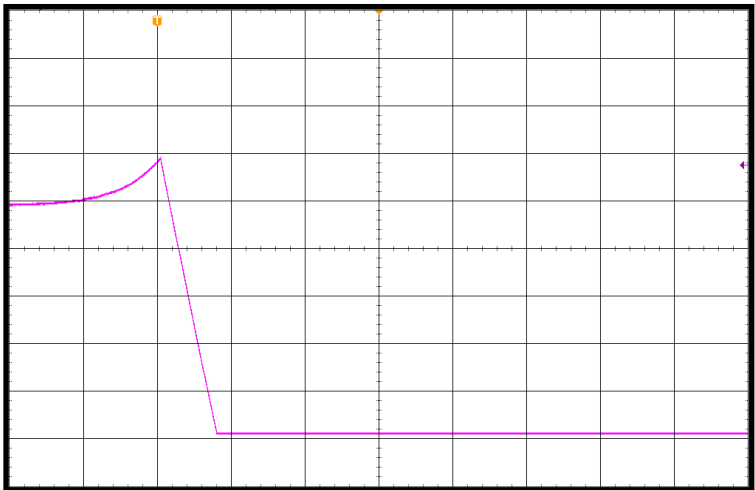


Load : 0%
Overvoltage protection
value : 59.1V

Time
[40ms/div]

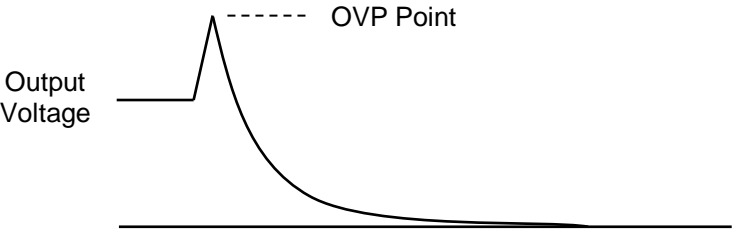
Output
Voltage
[10V/div]

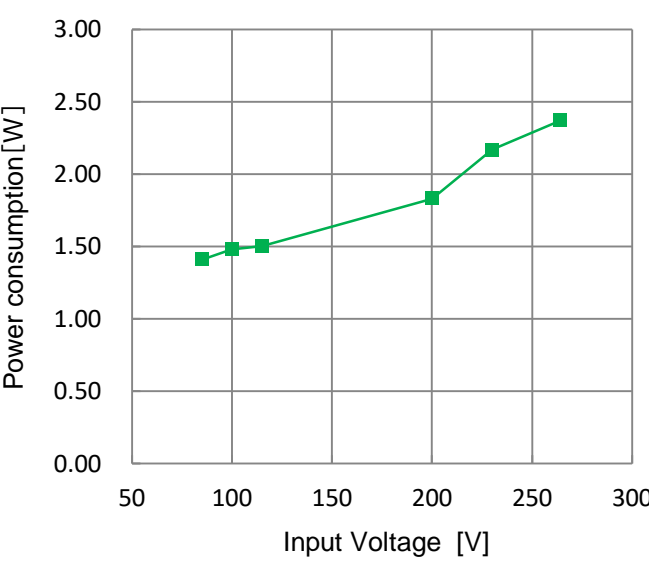
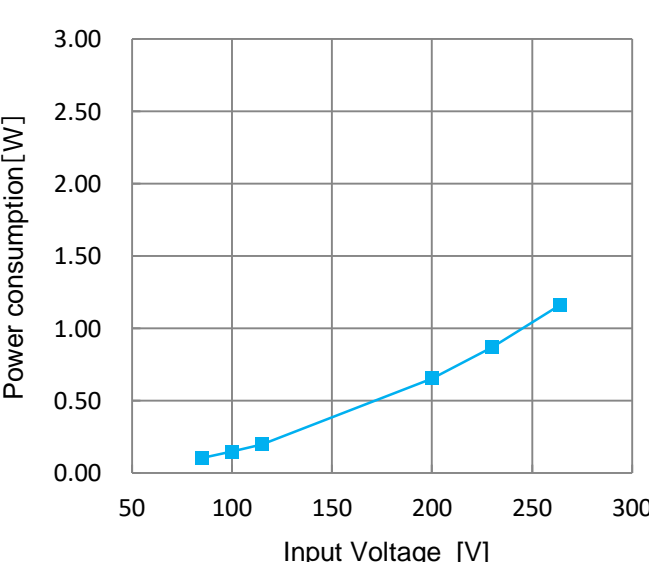
GND



Load : 100%
Overvoltage protection
value : 59.1V

Time
[20ms/div]



Model	LFA150F-48-R																
Item	Power consumption by remote off	Temperature	25°C														
Object	_____	Testing Circuitry	-														
1.Graph		2.Values															
 <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>1.41</td></tr><tr><td>100</td><td>1.48</td></tr><tr><td>115</td><td>1.50</td></tr><tr><td>200</td><td>1.83</td></tr><tr><td>230</td><td>2.17</td></tr><tr><td>264</td><td>2.37</td></tr></table>		Input voltage [V]	Power consumption [W]	85	1.41	100	1.48	115	1.50	200	1.83	230	2.17	264	2.37
Input voltage [V]	Power consumption [W]																
85	1.41																
100	1.48																
115	1.50																
200	1.83																
230	2.17																
264	2.37																
Model	LFA150F-48-R2																
1.Graph		2.Values															
 <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>0.11</td></tr><tr><td>100</td><td>0.15</td></tr><tr><td>115</td><td>0.20</td></tr><tr><td>200</td><td>0.65</td></tr><tr><td>230</td><td>0.87</td></tr><tr><td>264</td><td>1.16</td></tr></table>		Input voltage [V]	Power consumption [W]	85	0.11	100	0.15	115	0.20	200	0.65	230	0.87	264	1.16
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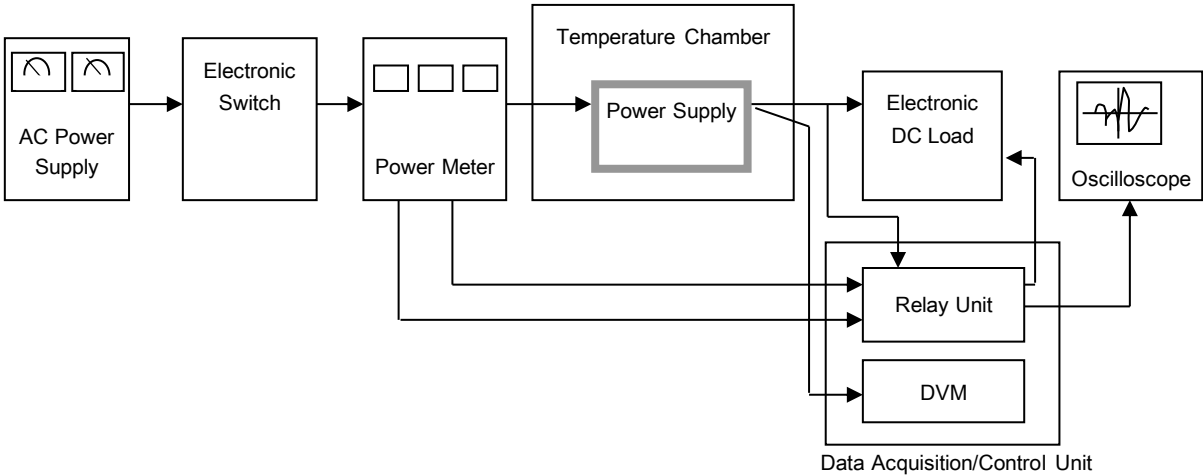


Figure A