参考資料

EXTRA TEST DATA OF LFA300F-5-TY

Regulated DC Power Supply
Nov, 02, 2020

COSEL CO.,LTD.

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CONTENTS

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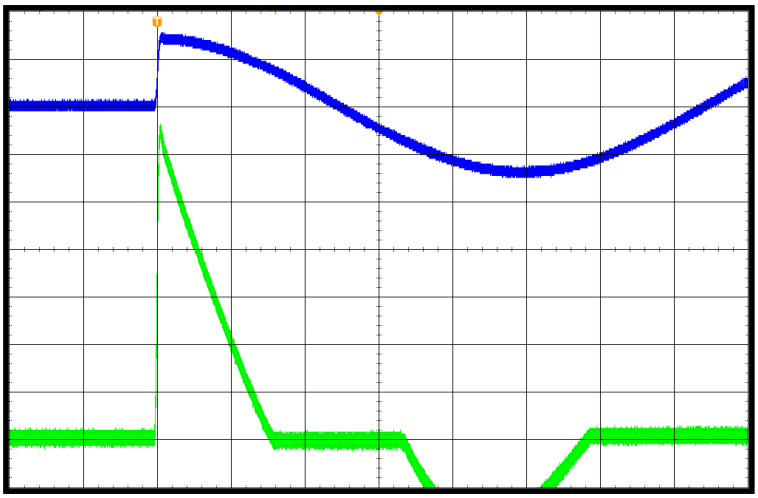
Model	LFA300F-5-TY
Item	Inrush Current (enlargement)
Object	―――――――――

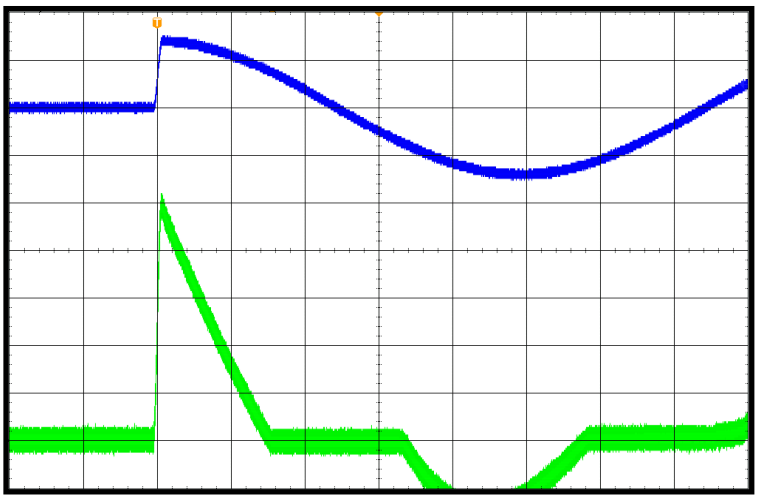
Temperature 25°C
Testing Circuitry A



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

Inrush Current ：13.3A

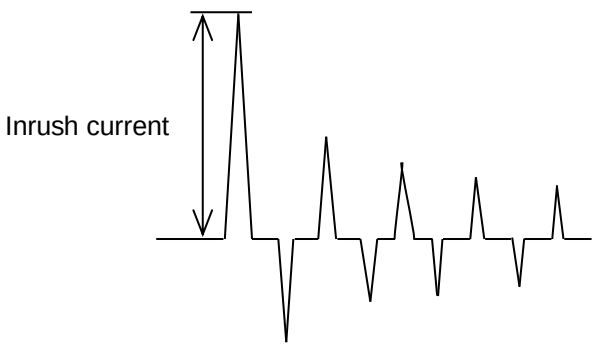
Time [2ms/div]



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

Inrush Current ：26.0A

Time [2ms/div]



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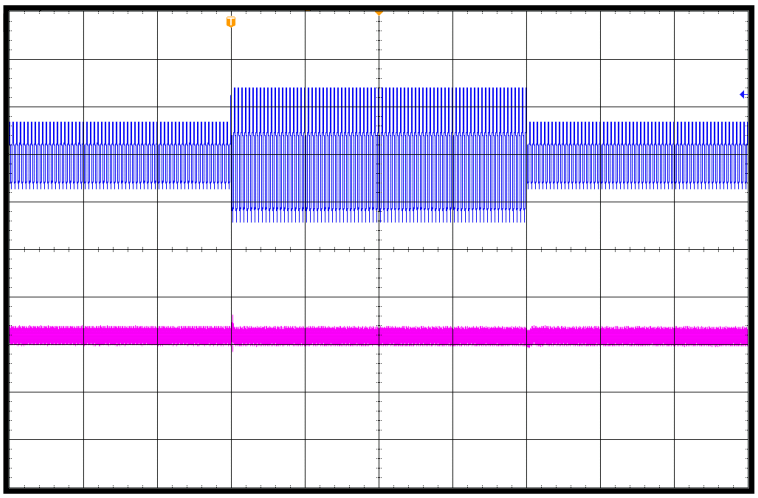
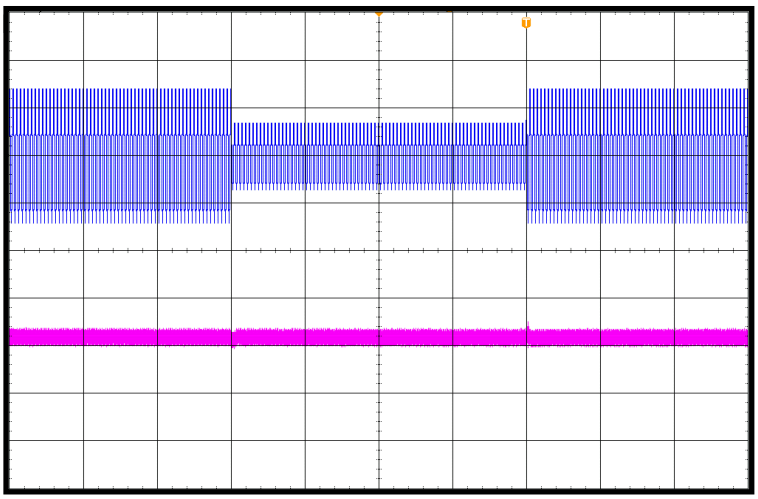
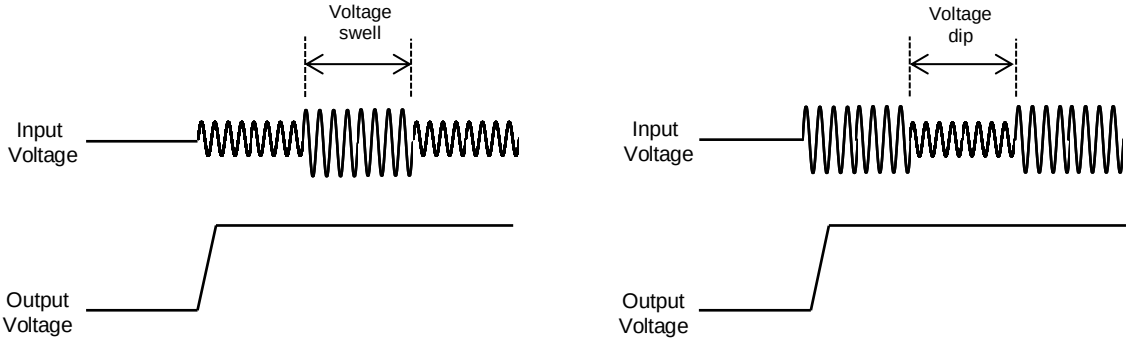
Model	LFA300F-5-TY		
Item	Dynamic Line Regulation	Temperature	25°C
Object	―――――――	Testing Circuitry	A







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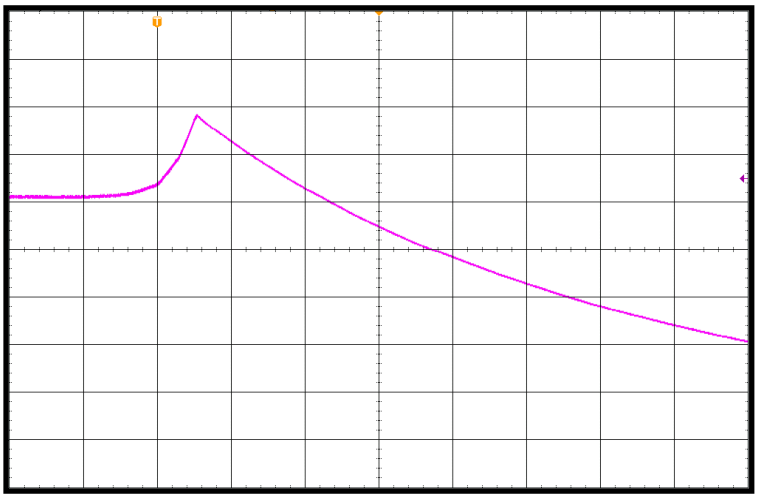
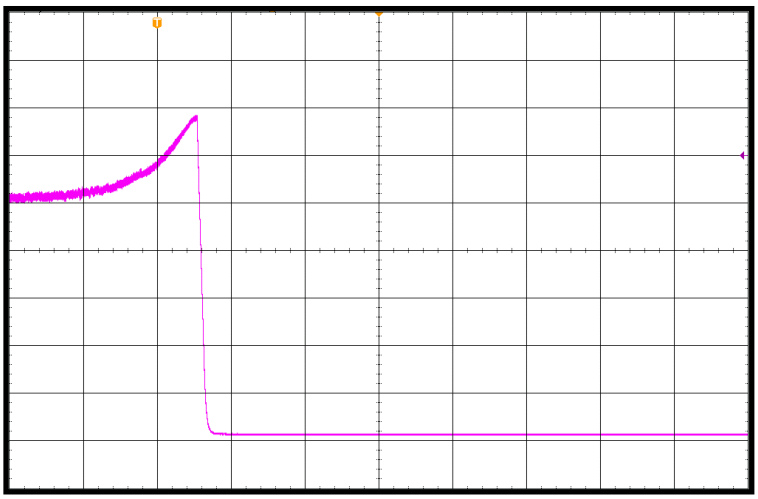
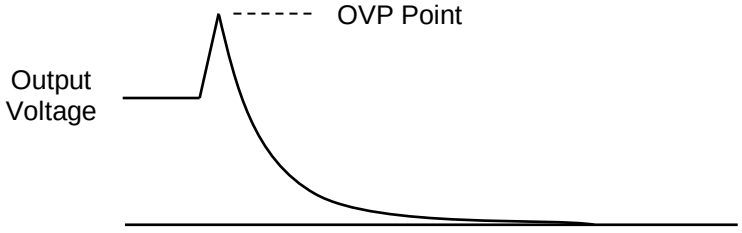
Model	LFA300F-5-TY		
Item	Over Voltage Protection	Temperature	25°C
		Testing Circuitry	A
Object	――――――	Input Voltage	：100V







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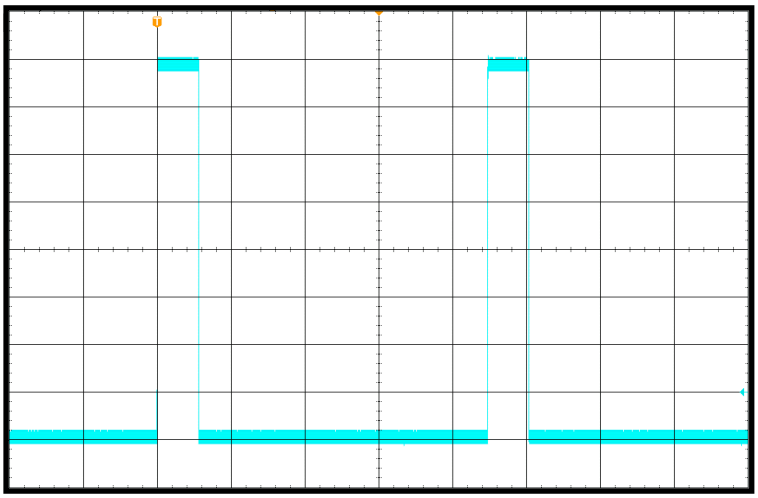
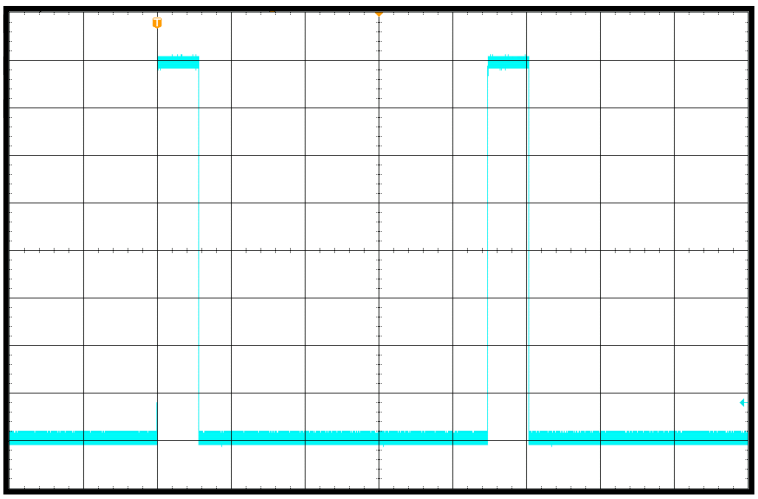
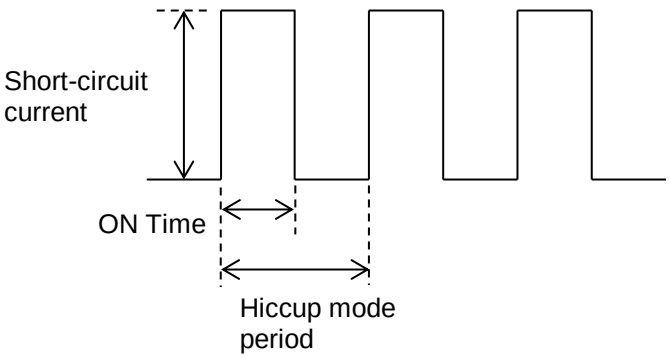
Model	LFA300F-5-TY		
Item	Short Circuit Current	Temperature	25°C
		Testing Circuitry	A
Object	―――――――――	Load	: Short







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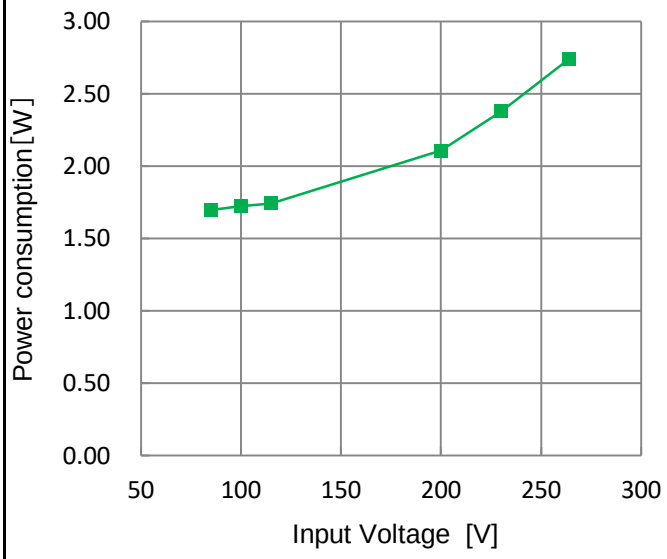
Model	LFA300F-5-RTY
Item	Power consumption by remote off
Object	―――――――――

Temperature 25°C
Testing Circuitry -

1.Graph



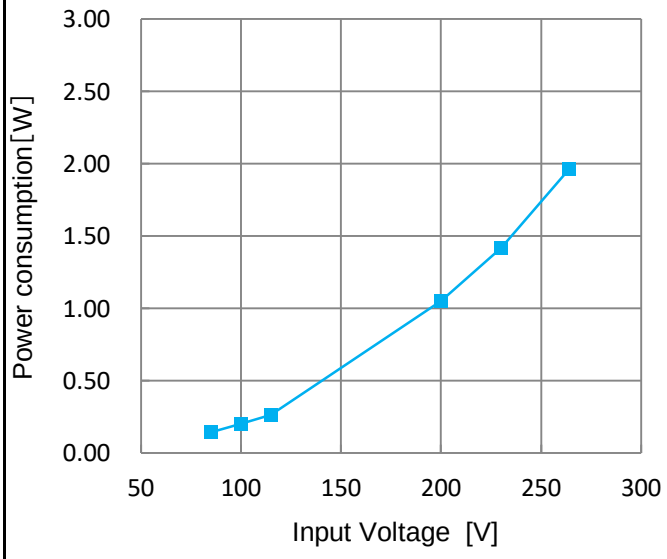
Test result of other output voltage product would be same as this result.

2.Values

Input voltage [V]	Power consumption [W]
85	1.70
100	1.72
115	1.74
200	2.11
230	2.38
264	2.74

Model	LFA300F-5-R2TY

1.Graph



Test result of other output voltage product would be same as this result.

2.Values

Input voltage [V]	Power consumption [W]
85	0.14
100	0.20
115	0.26
200	1.05
230	1.42
264	1.96

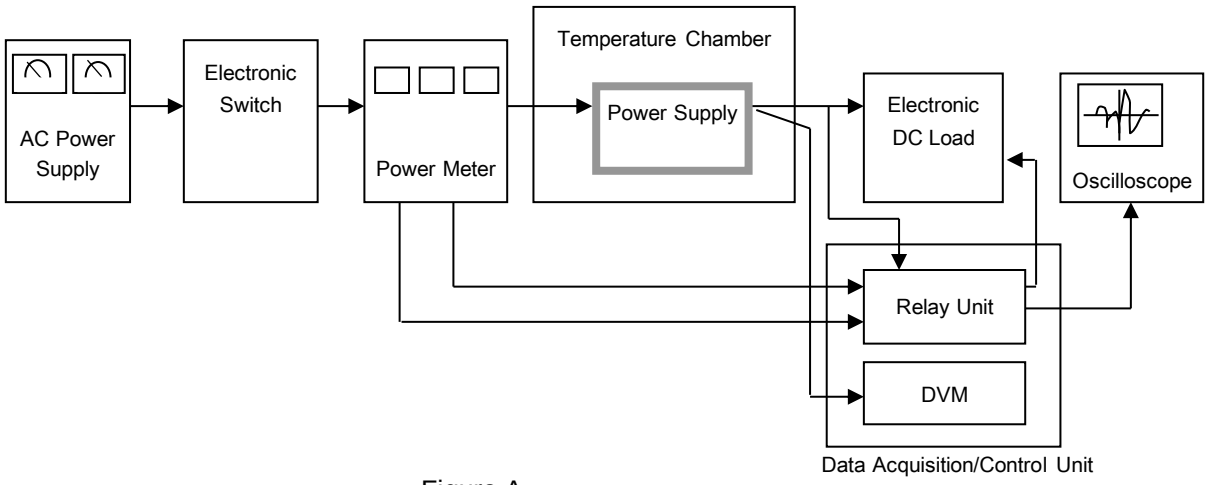

AC Power Supply
Electronic Switch
Power Meter
Temperature Chamber
Power Supply
Electronic DC Load
Oscilloscope
Relay Unit
DVM
Data Acquisition/Control Unit

Figure A