



## ***EXTRA TEST DATA OF PLA15F-12***

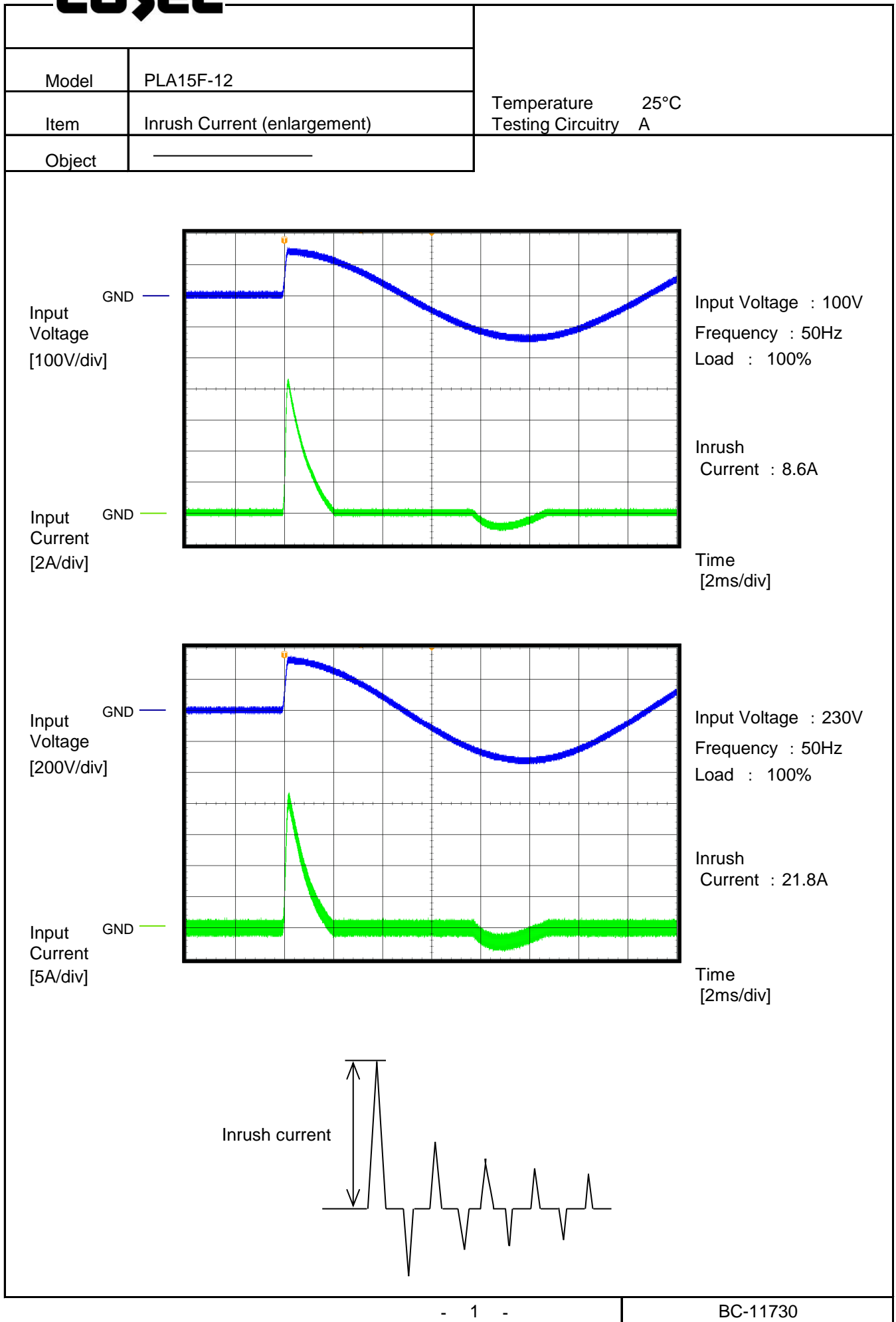
*Regulated DC Power Supply  
Jul 20, 2021*

**COSEL CO.,LTD.**

## CONTENTS

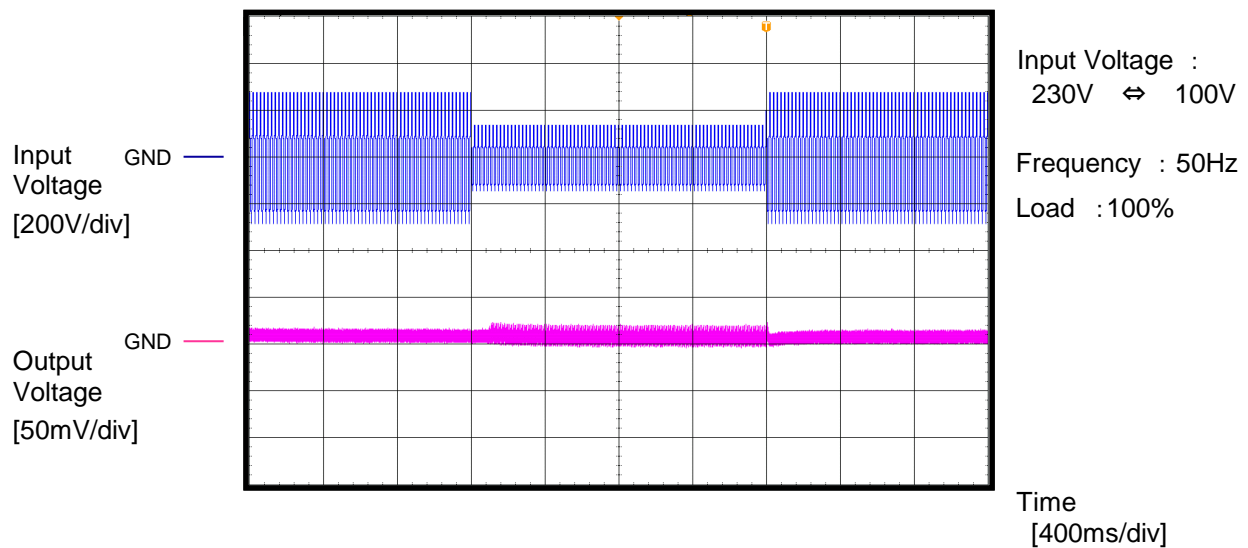
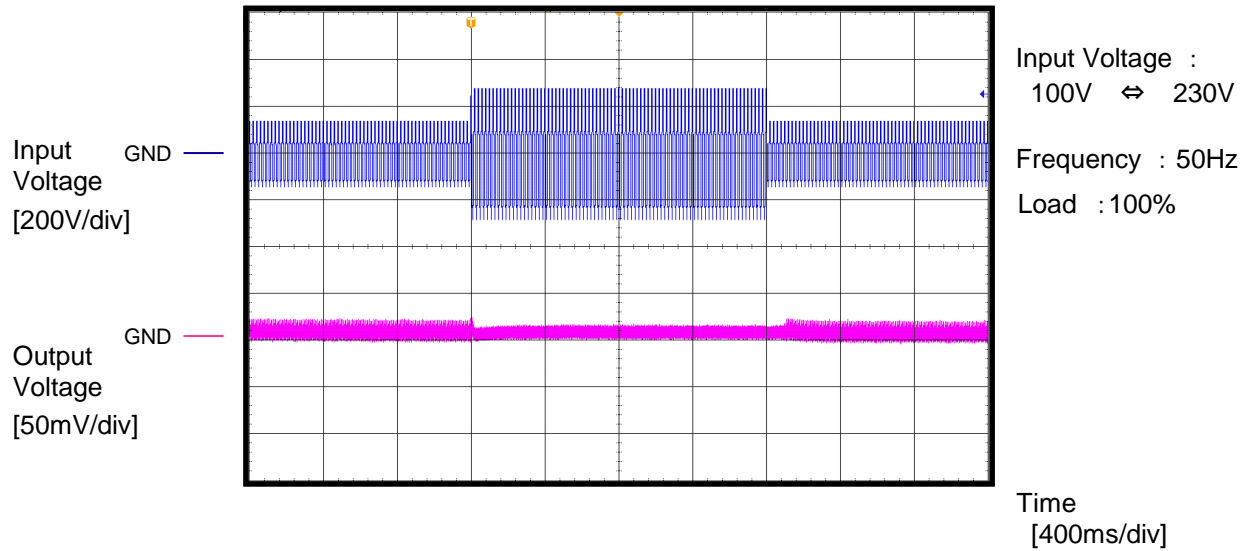
1.Inrush Current (enlargement) . . . . .	1
2.Dynamic Line Regulation . . . . .	2
3.Overvoltage Protection (waveform) . . . . .	3
4.Hiccup cycle (by Overcurrent Protection) . . . . .	4
5.Figure of Testing Circuitry . . . . .	5

(Final Page 5)

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Model	PLA15F-12	Temperature 25°C Testing Circuitry A
Item	Dynamic Line Regulation	
Object	_____	

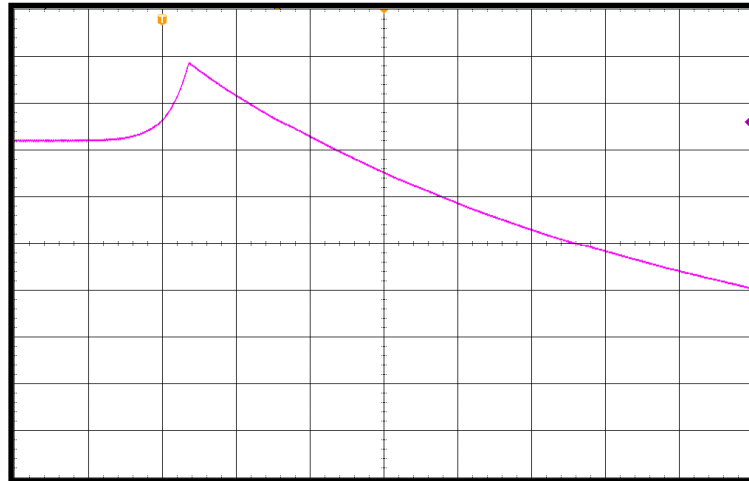


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Model	PLA15F-12	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 100V	

Output  
Voltage  
[2V/div]

GND

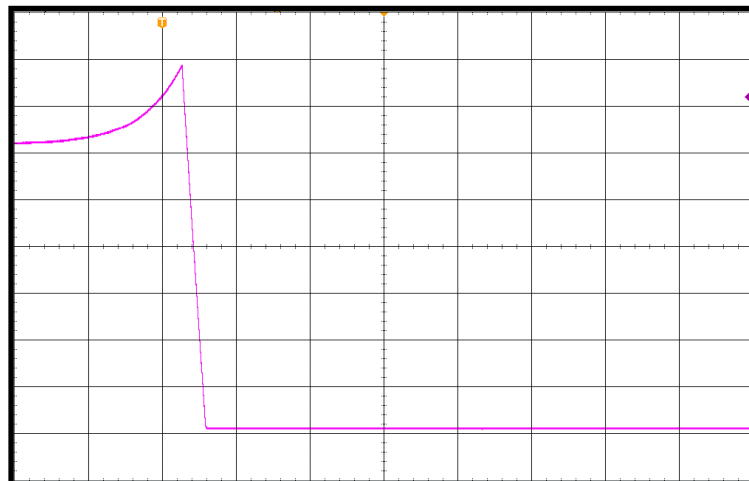


Load : 0%  
Overvoltage protection  
value : 15.8V

Time  
[40ms/div]

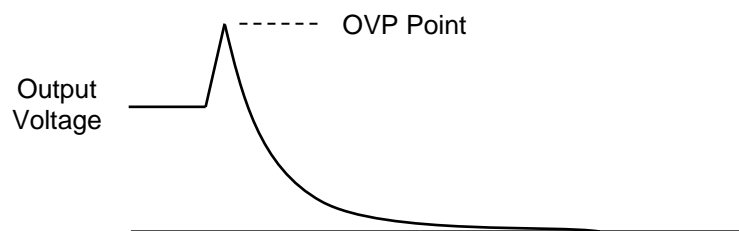
Output  
Voltage  
[2V/div]

GND



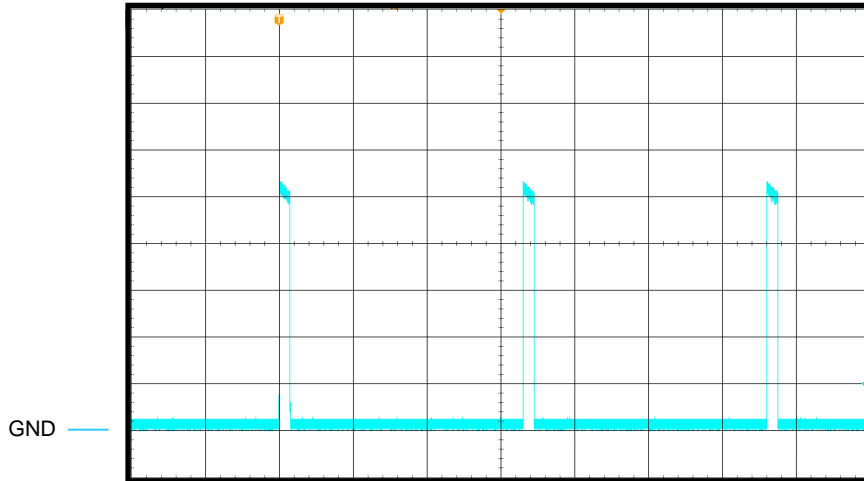
Load : 100%  
Overvoltage protection  
value : 15.8V

Time  
[20ms/div]



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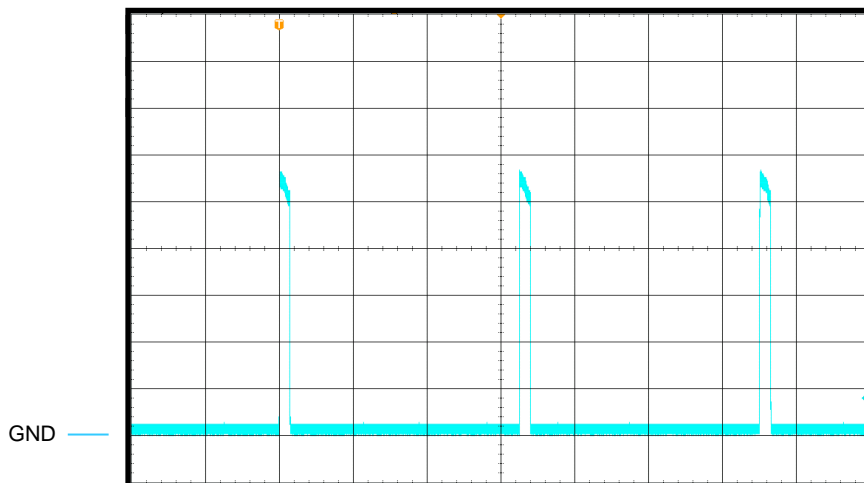
Model	PLA15F-12	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current  
[1A/div]

Input Voltage : 100V

Short-circuit  
current : 5.5A

ON Time : 30ms

Short circuit  
period : 660msTime  
[200ms/div]Output Current  
[1A/div]

Input Voltage : 230V

Short-circuit  
current : 5.7A

ON Time : 30ms

Short circuit  
period : 650msTime  
[200ms/div]