



EXTRA TEST DATA OF PLA15F-24

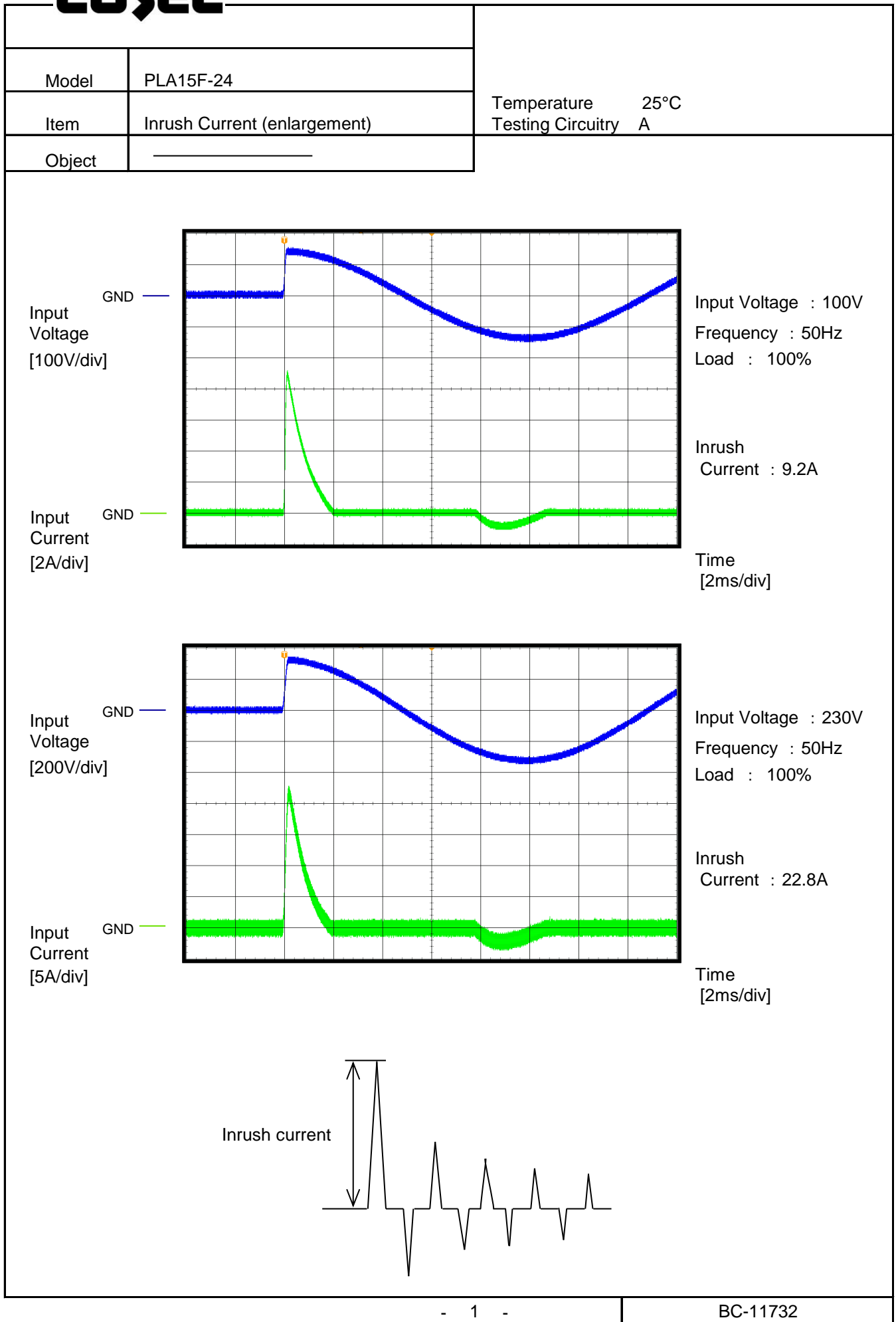
*Regulated DC Power Supply
Jul 20, 2021*

COSEL CO.,LTD.

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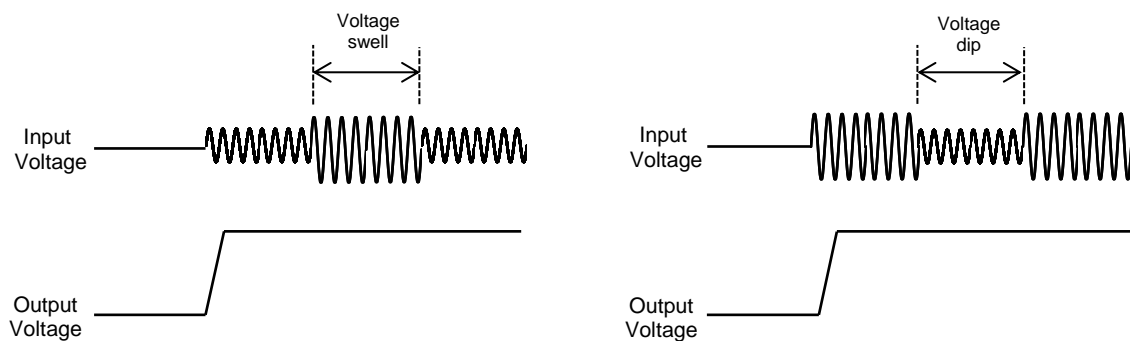
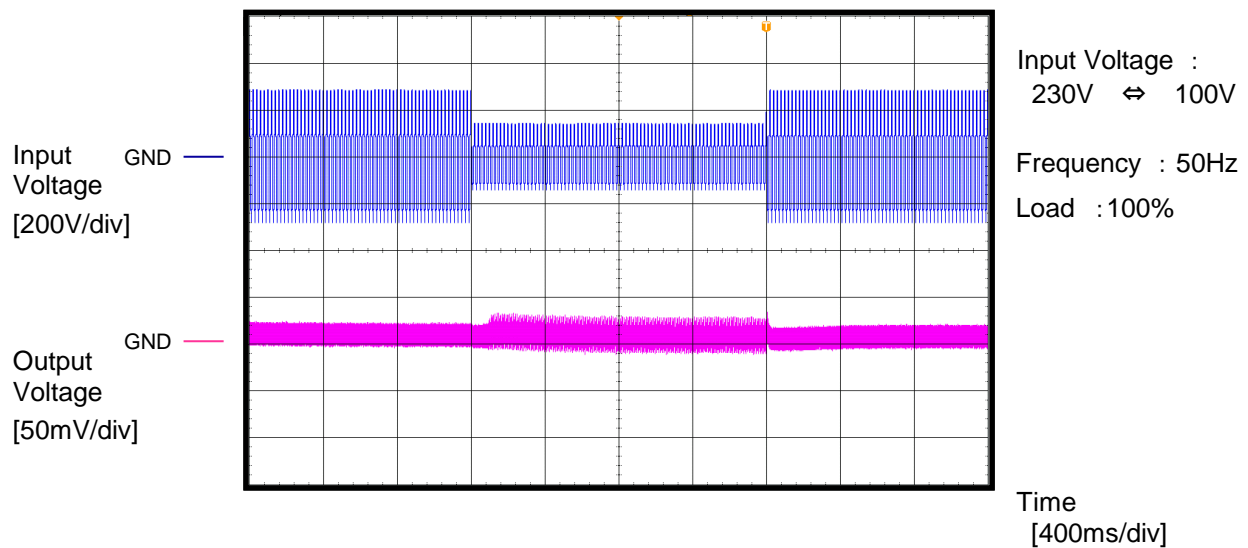
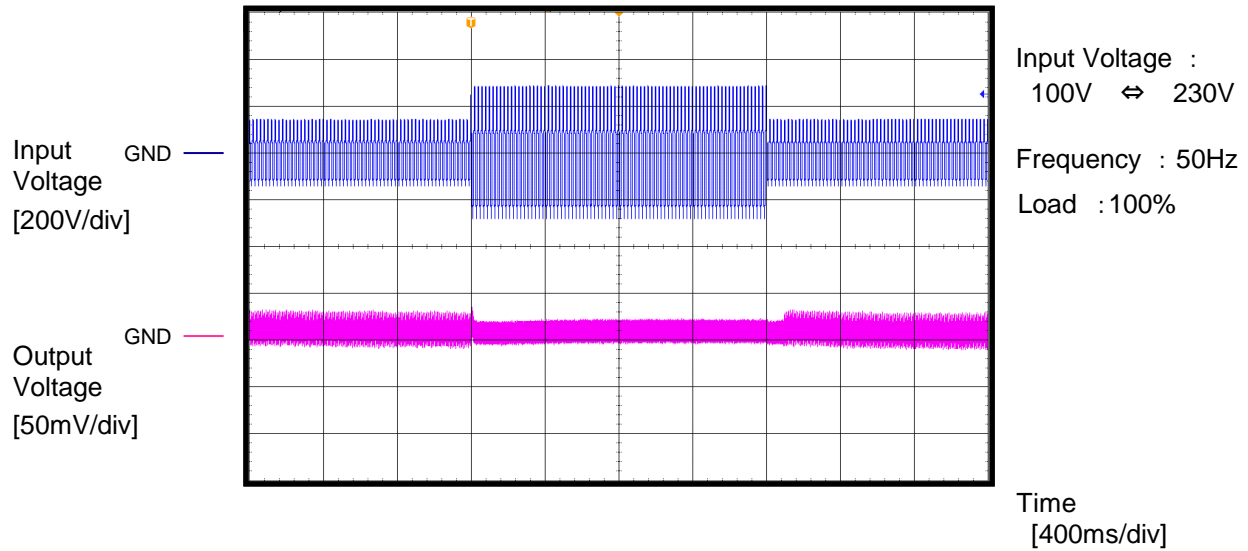
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Model	PLA15F-24	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

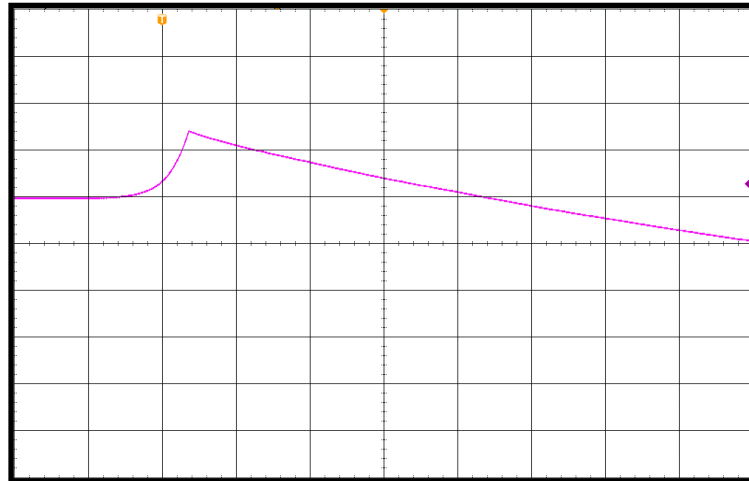


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Model	PLA15F-24	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 100V	

Output
Voltage
[5V/div]

GND

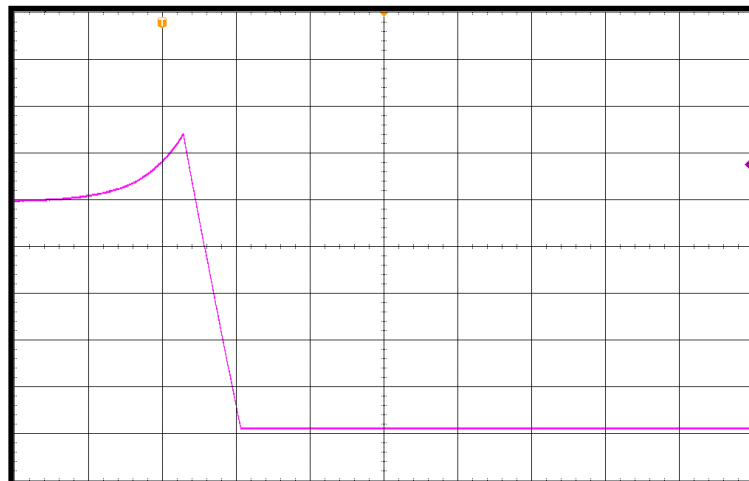


Load : 0%
Overvoltage protection
value : 32.1V

Time
[40ms/div]

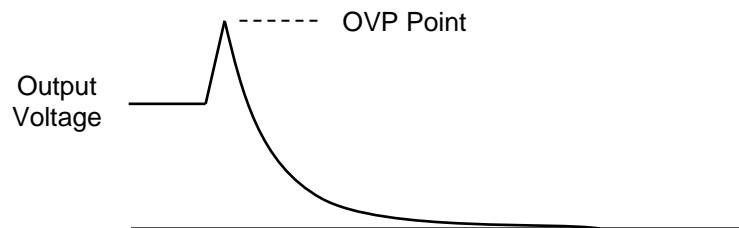
Output
Voltage
[5V/div]

GND



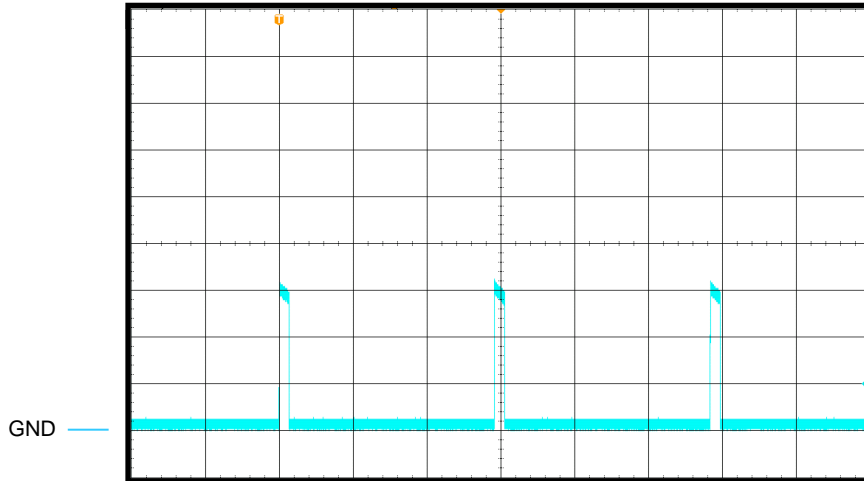
Load : 100%
Overvoltage protection
value : 32.1V

Time
[20ms/div]



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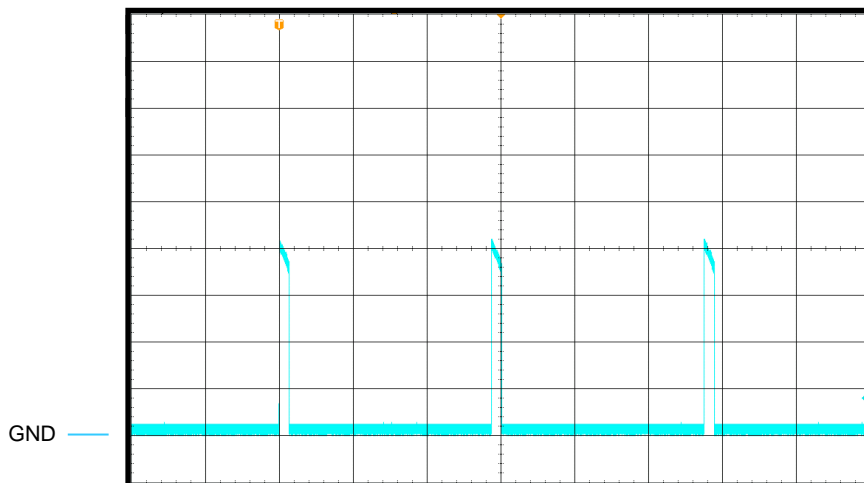
Model	PLA15F-24	Temperature	25°C
Item	Short Circuit Current	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[1A/div]

Input Voltage : 100V

Short-circuit
current : 3.2A

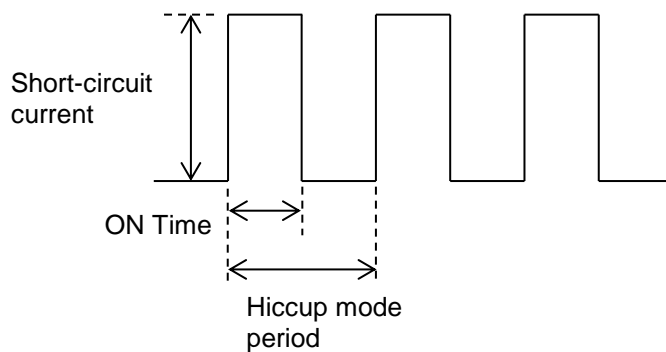
ON Time : 27ms

Short circuit
period : 584msTime
[200ms/div]Output Current
[1A/div]

Input Voltage : 230V

Short-circuit
current : 4.2A

ON Time : 27ms

Short circuit
period : 575msTime
[200ms/div]

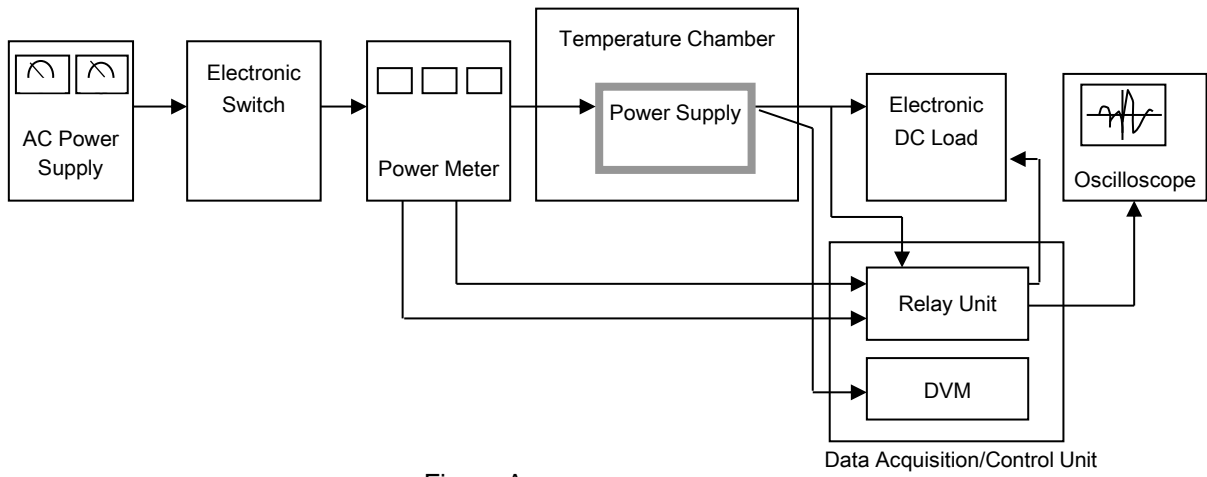


Figure A