



EXTRA TEST DATA OF PLA15F-15

*Regulated DC Power Supply
Jul 20, 2021*

COSEL CO.,LTD.

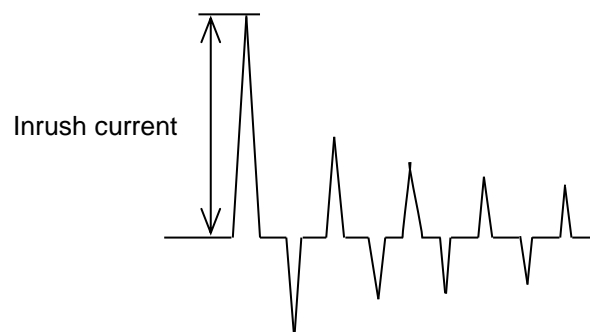
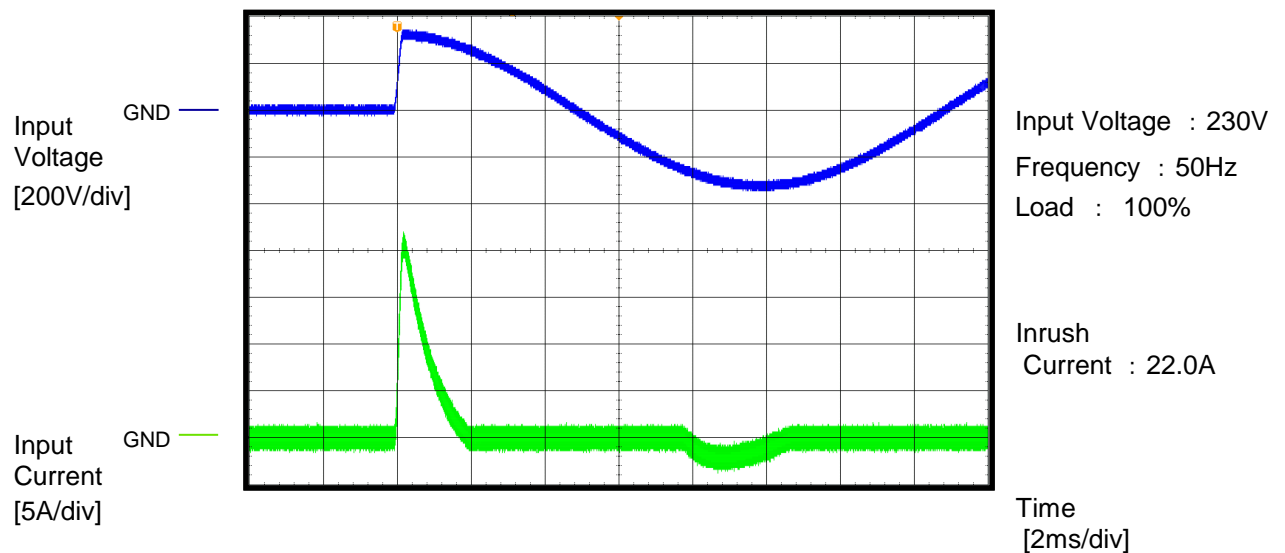
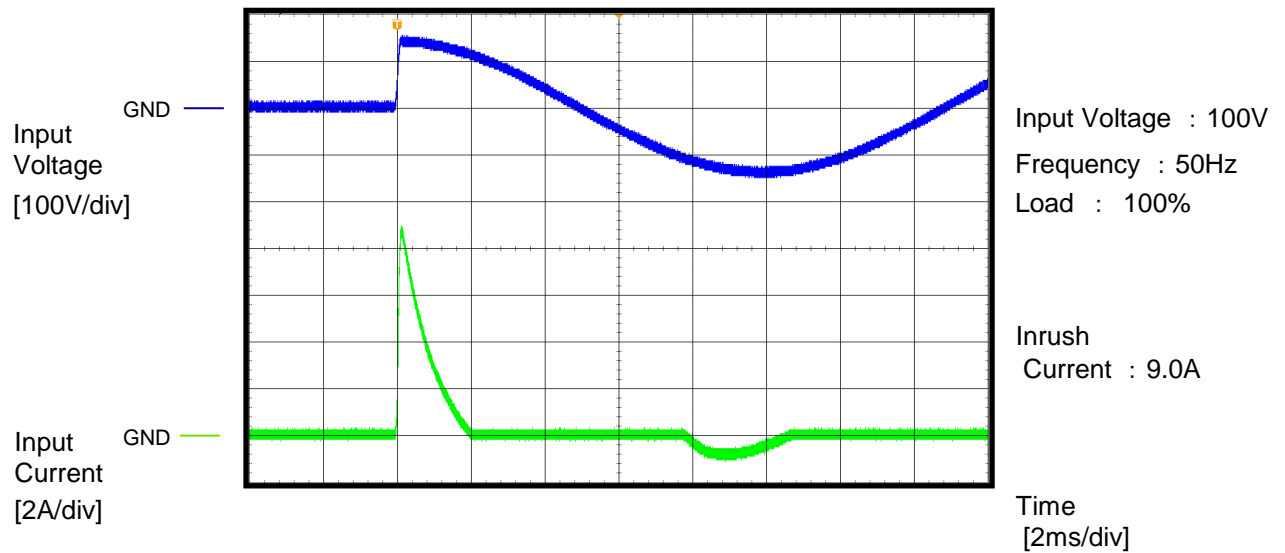
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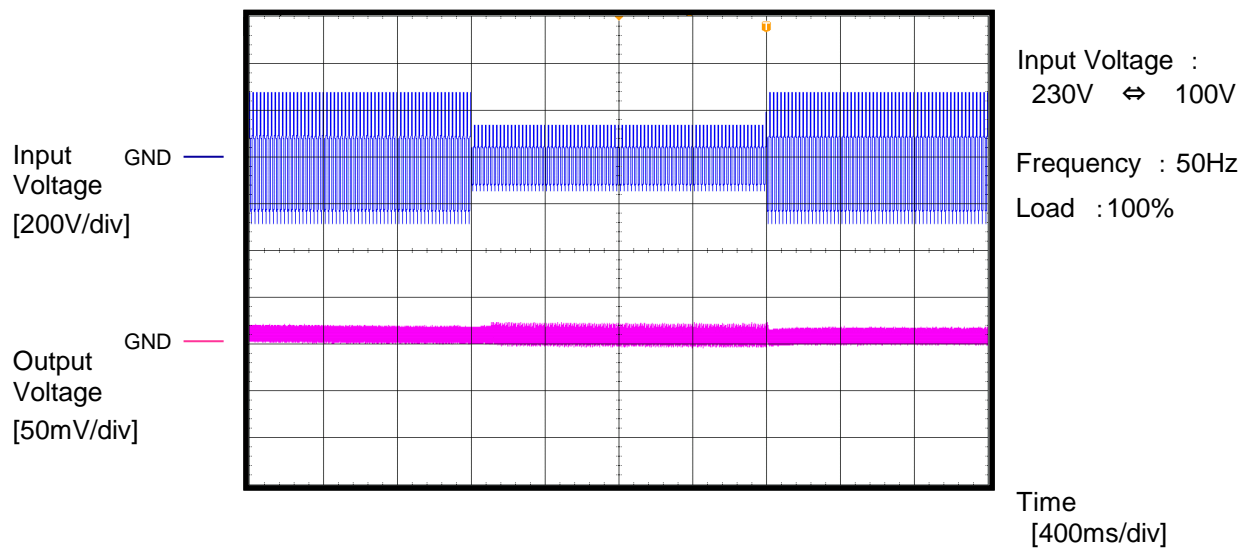
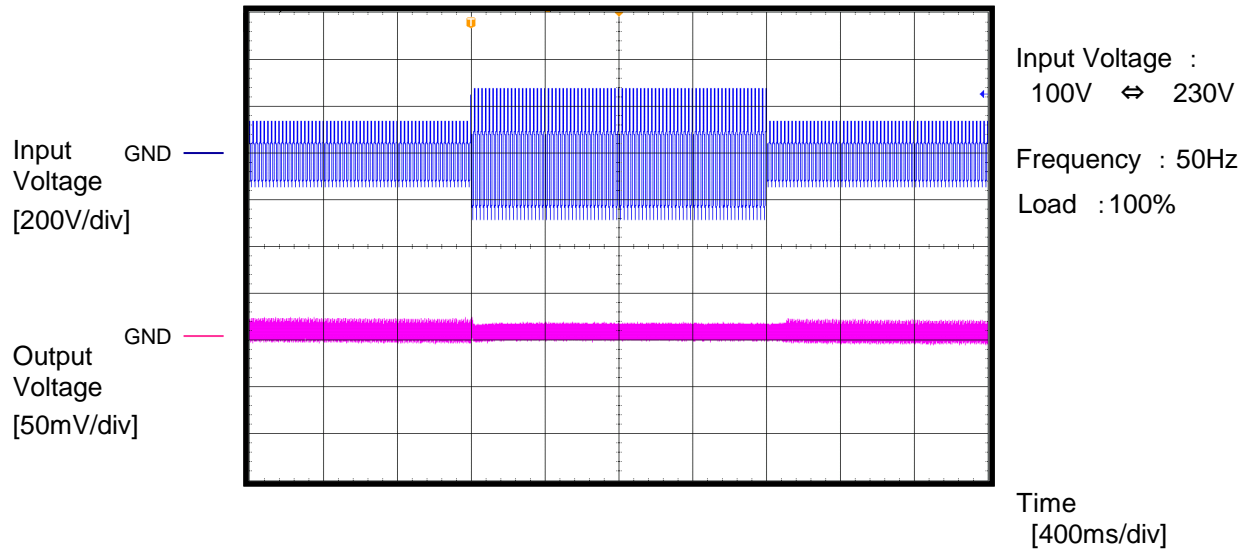
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Model	PLA15F-15	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



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Model	PLA15F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

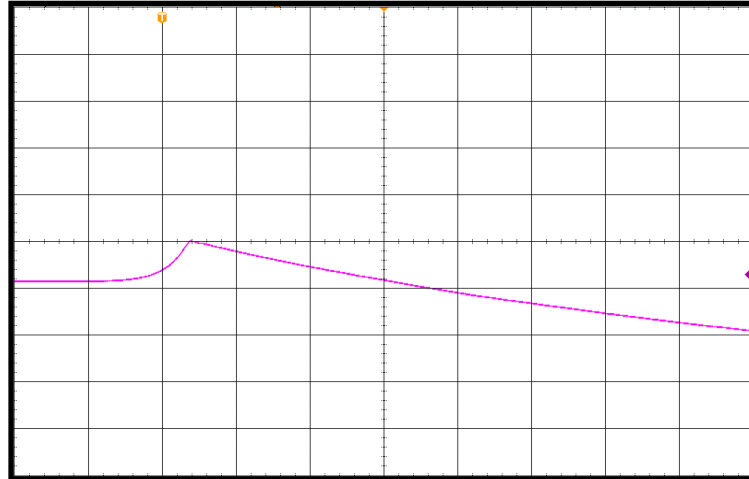


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Model	PLA15F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object		Input Voltage : 100V	

Output
Voltage
[5V/div]

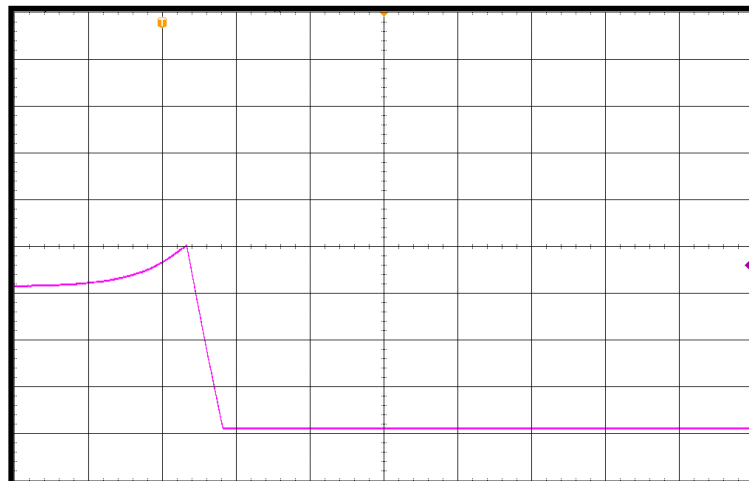
GND



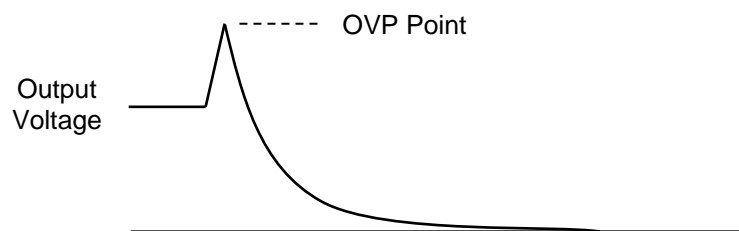
Load : 0%

Overvoltage protection
value : 20.1VTime
[40ms/div]Output
Voltage
[5V/div]

GND

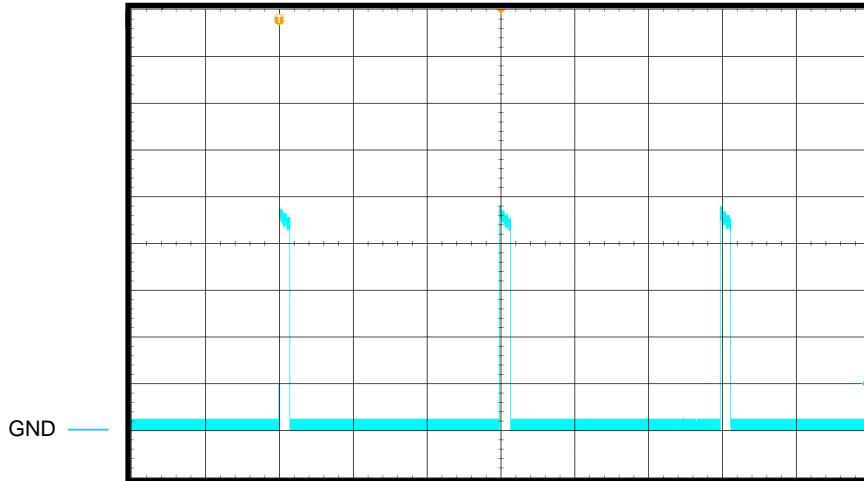


Load : 100%

Overvoltage protection
value : 20.2VTime
[20ms/div]

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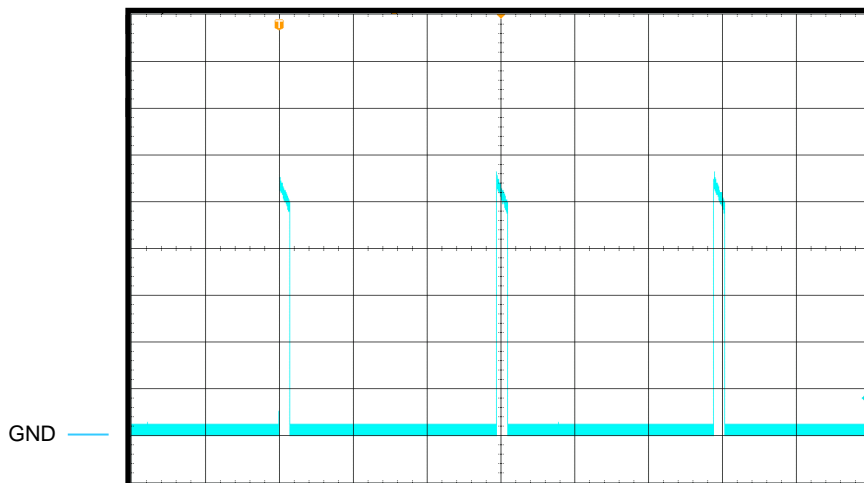
Model	PLA15F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[1A/div]

Input Voltage : 100V

Short-circuit
current : 4.8A

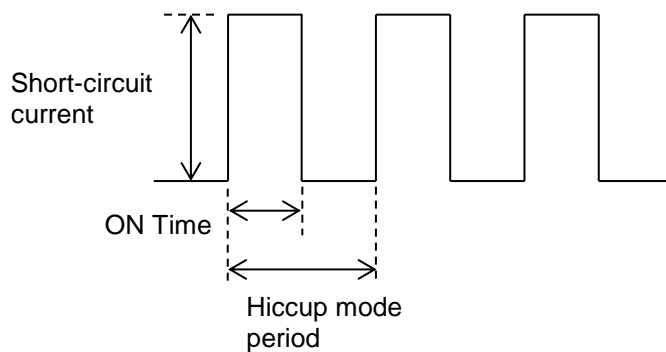
ON Time : 29ms

Short circuit
period : 597msTime
[200ms/div]Output Current
[1A/div]

Input Voltage : 230V

Short-circuit
current : 5.6A

ON Time : 29ms

Short circuit
period : 589msTime
[200ms/div]

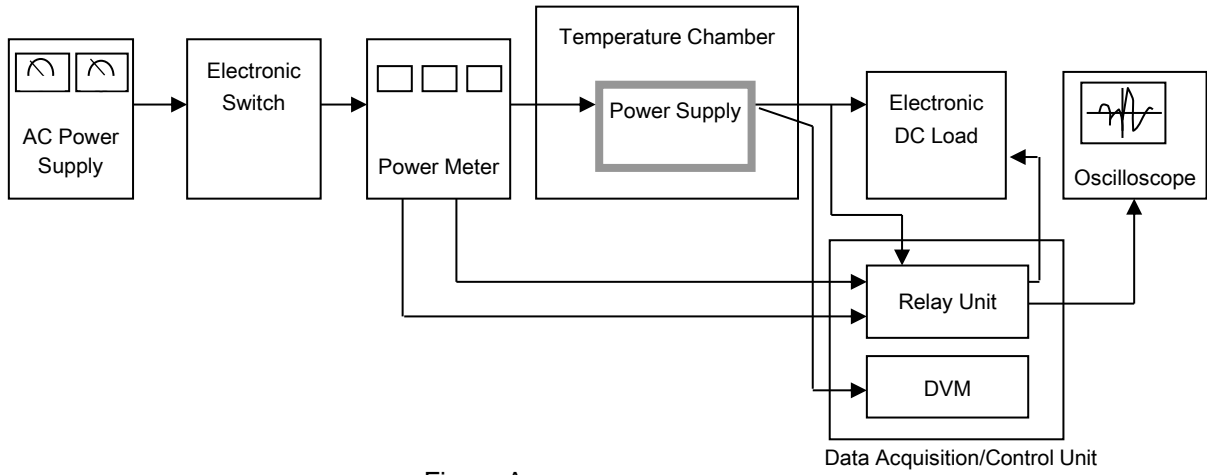


Figure A