



EXTRA TEST DATA OF PLA15F-5

*Regulated DC Power Supply
Jul 20, 2021*

COSEL CO.,LTD.

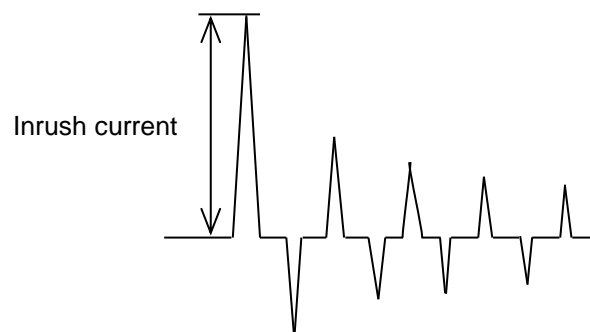
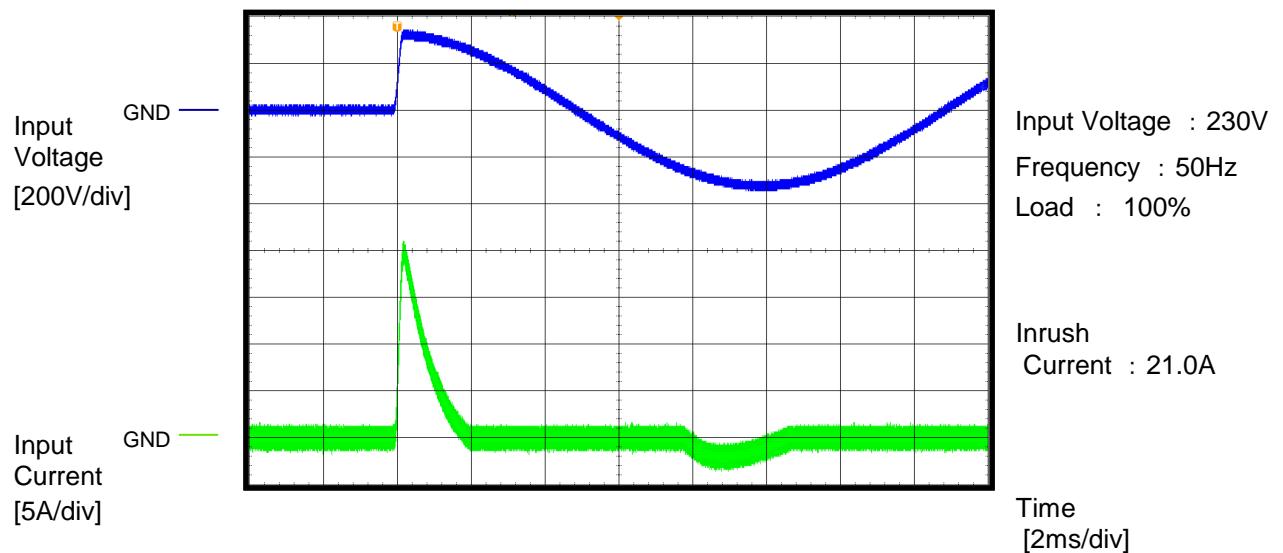
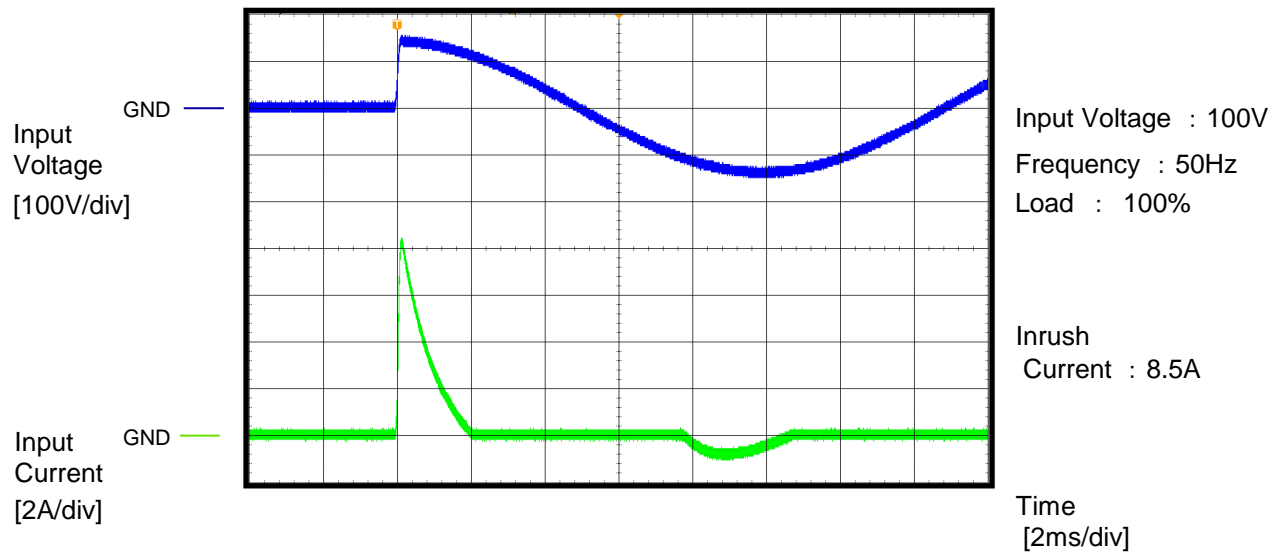
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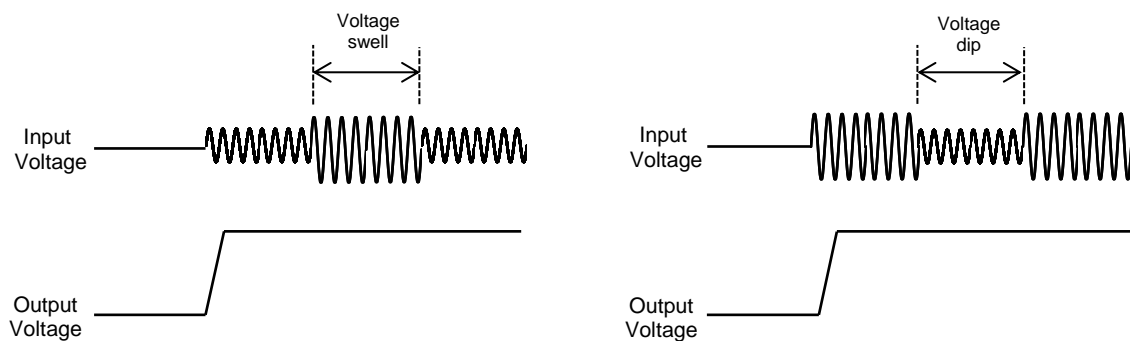
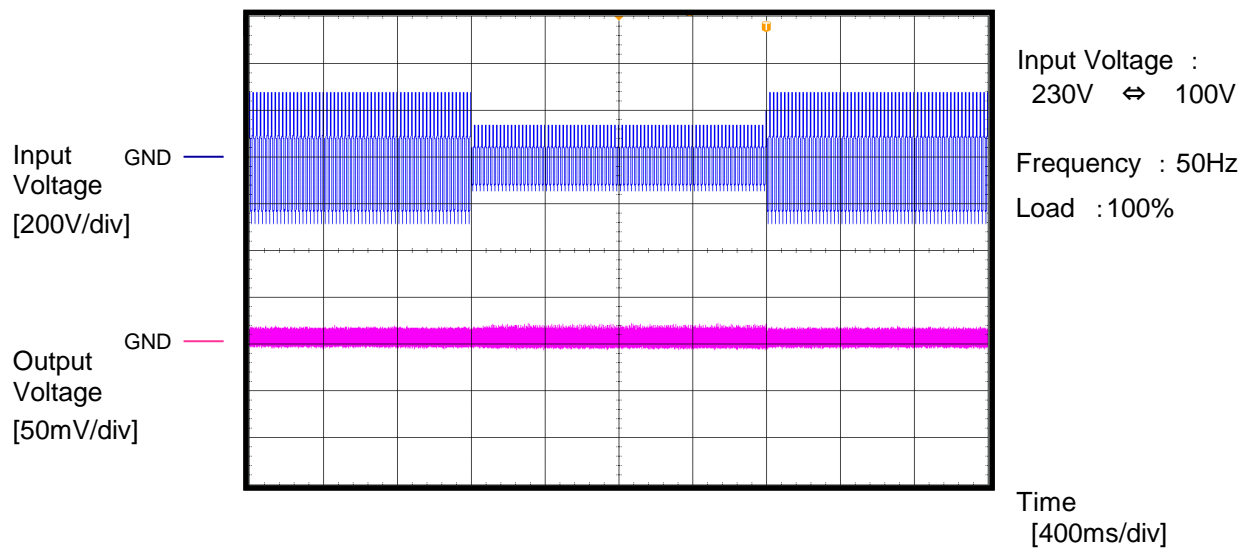
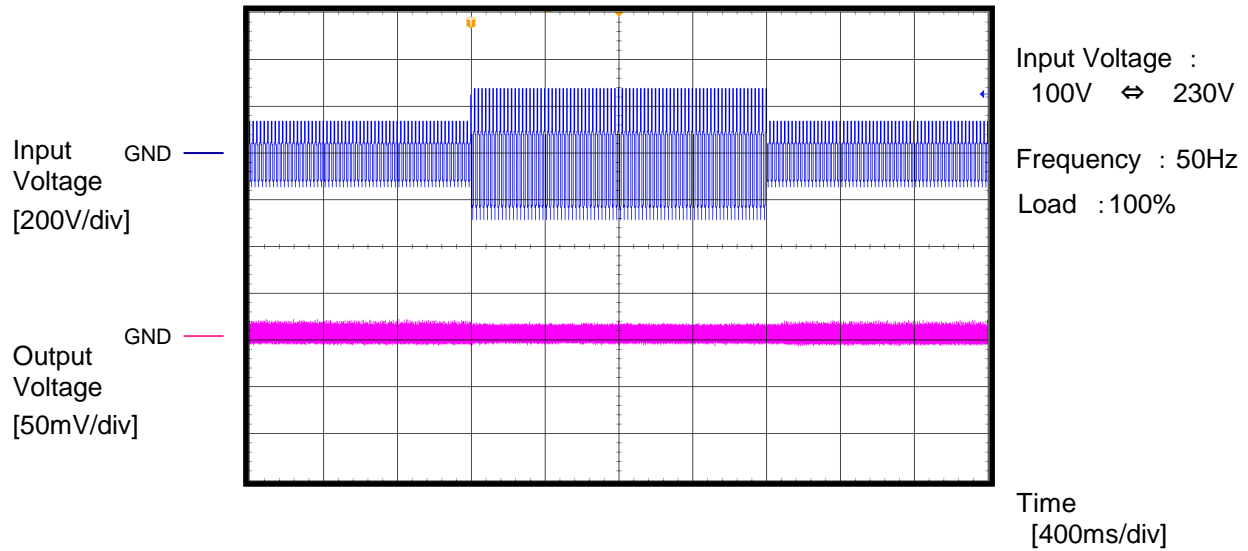
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Model	PLA15F-5	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



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Model	PLA15F-5	Temperature 25°C Testing Circuitry A
Item	Dynamic Line Regulation	
Object	_____	

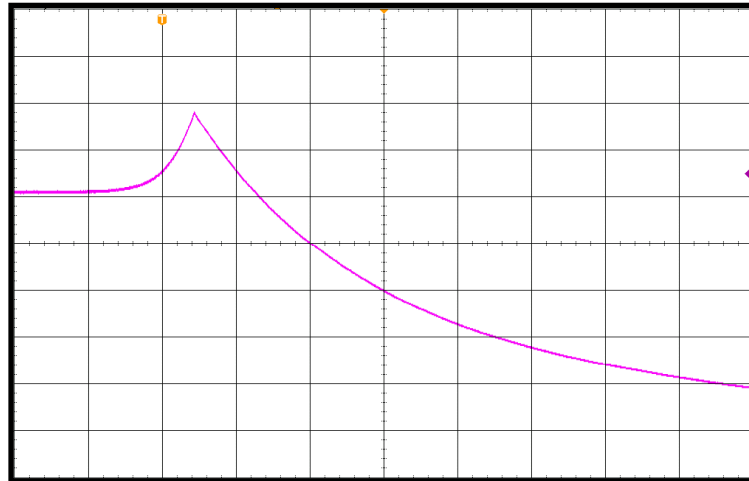


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Model	PLA15F-5	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 100V	

Output
Voltage
[1V/div]

GND

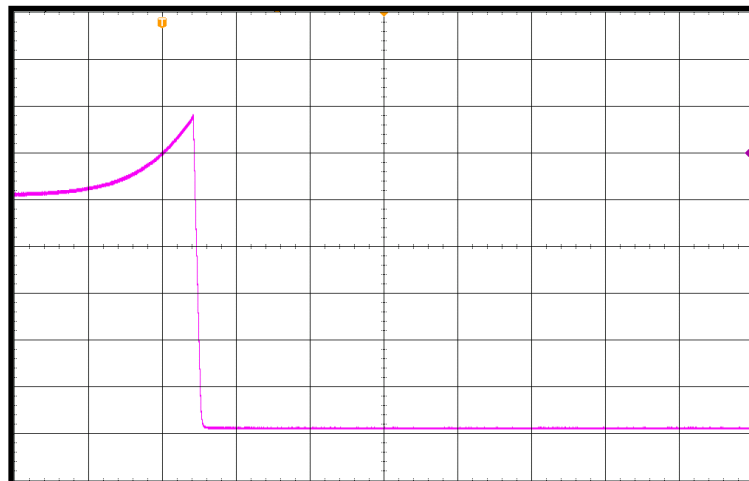


Load : 0%
Overvoltage protection
value : 6.8V

Time
[40ms/div]

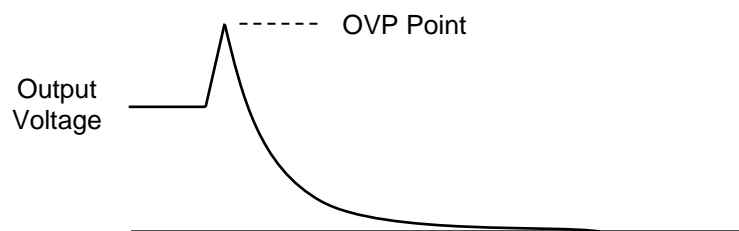
Output
Voltage
[1V/div]

GND



Load : 100%
Overvoltage protection
value : 6.8V

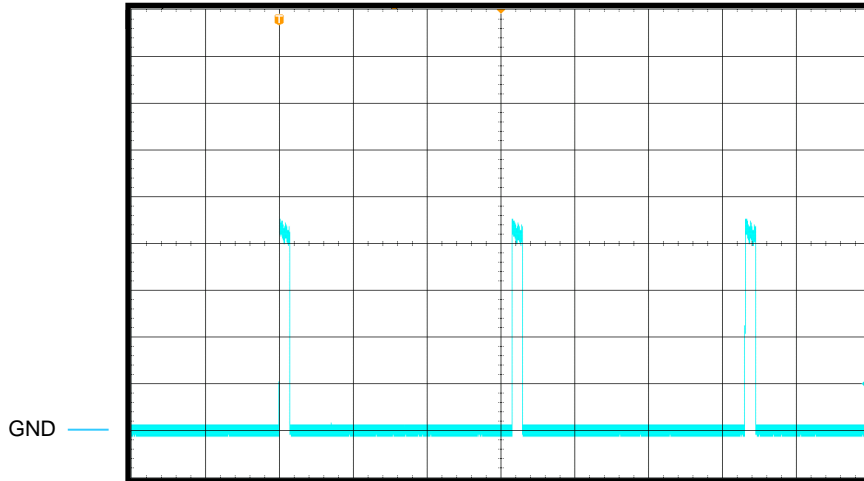
Time
[20ms/div]



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Model	PLA15F-5	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output
Current
[2A/div]



Input Voltage : 100V

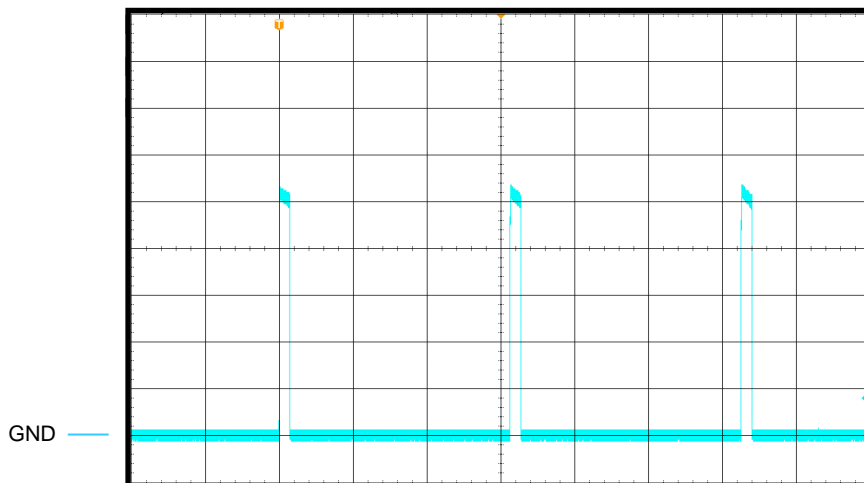
Short-circuit
current : 9A

ON Time : 28ms

Short circuit
period : 631ms

Time
[200ms/div]

Output
Current
[2A/div]



Input Voltage : 230V

Short-circuit
current : 10.7A

ON Time : 28ms

Short circuit
period : 626ms

Time
[200ms/div]

