



EXTRA TEST DATA OF PLA50F-15

*Regulated DC Power Supply
Jul 20, 2021*

COSEL CO.,LTD.

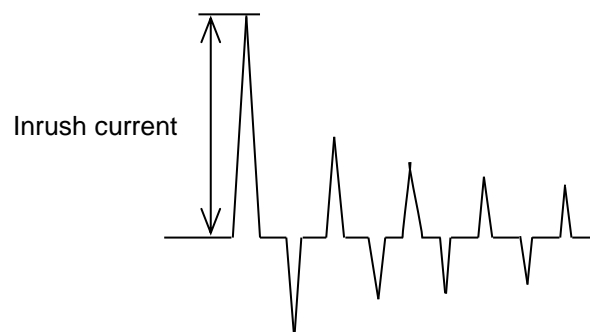
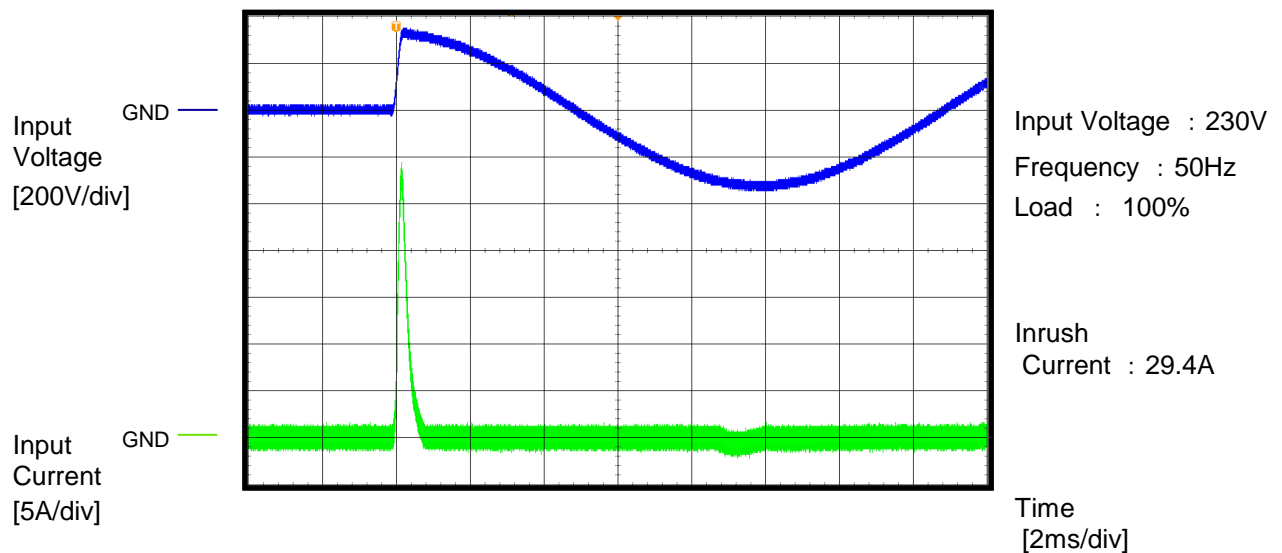
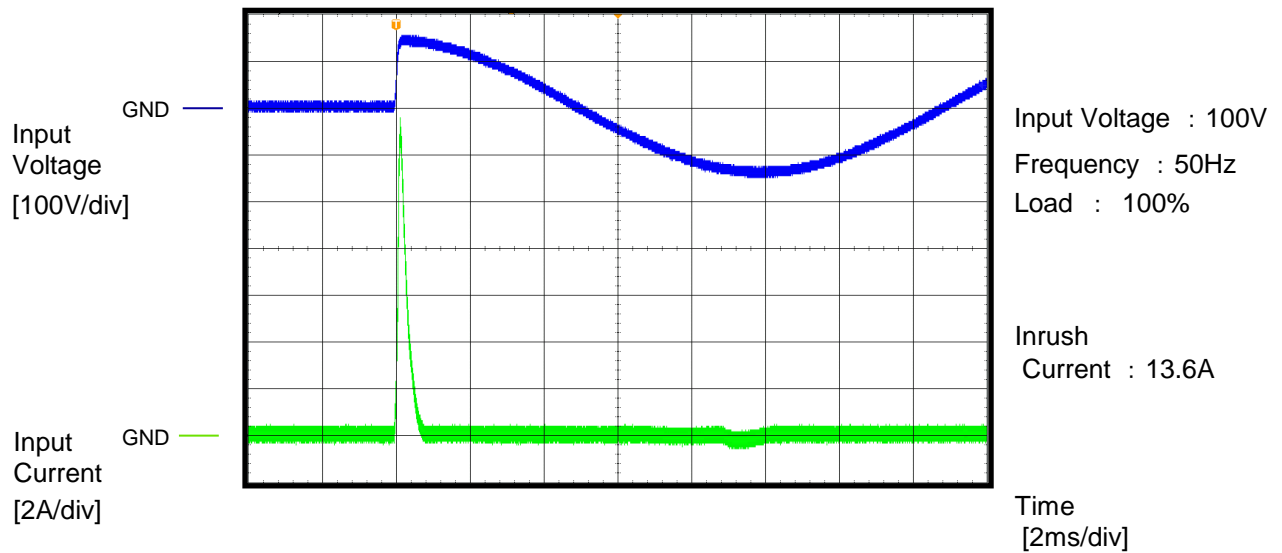
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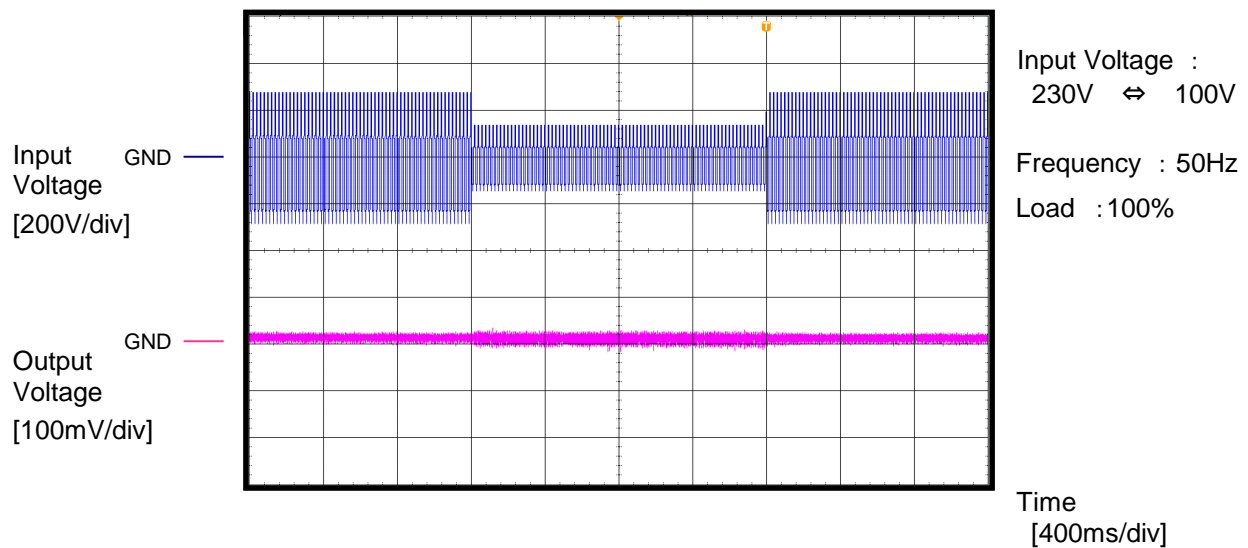
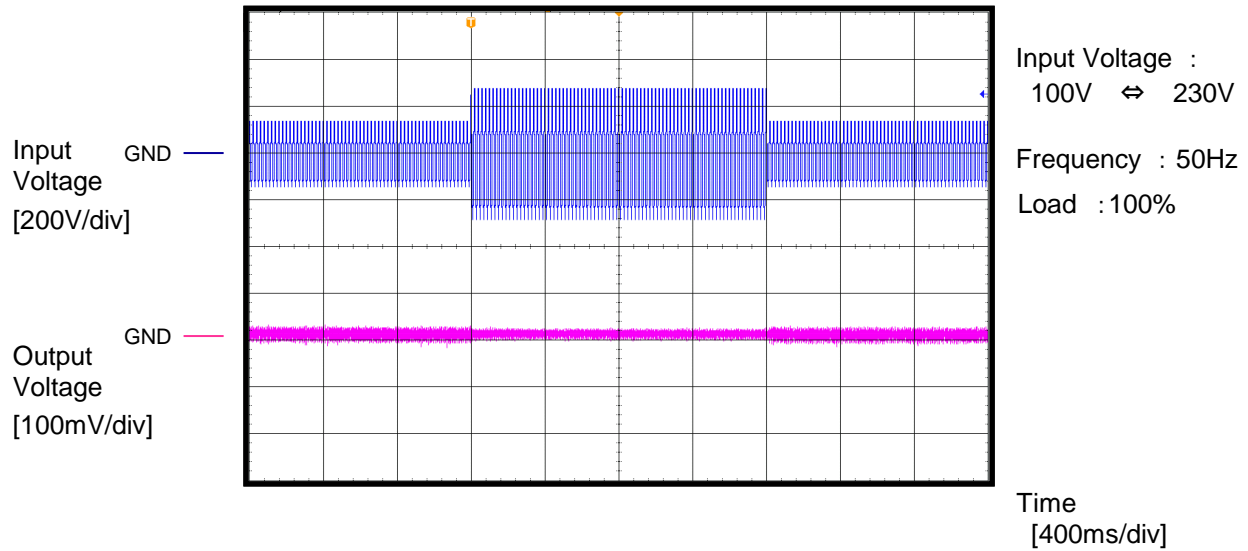
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Model	PLA50F-15		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A



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Model	PLA50F-15	Temperature 25°C Testing Circuitry A
Item	Dynamic Line Regulation	
Object	_____	

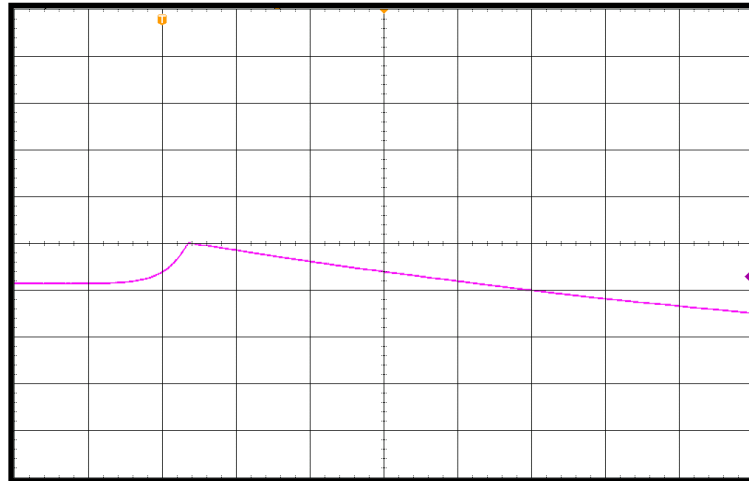


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Model	PLA50F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage : 100V	

Output
Voltage
[5V/div]

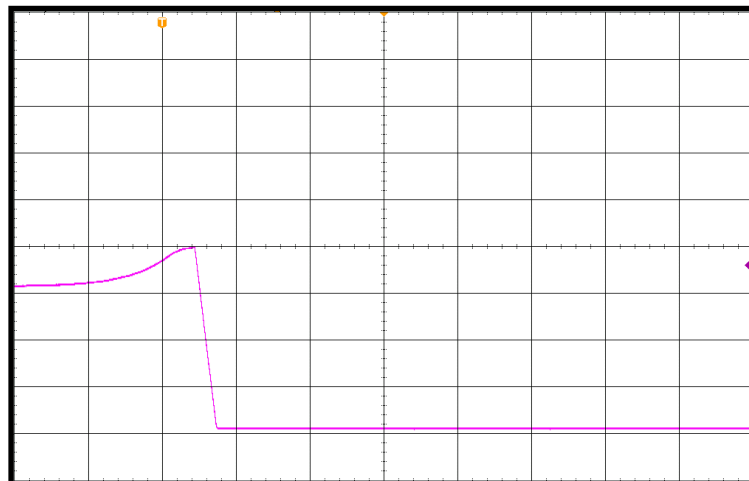
GND



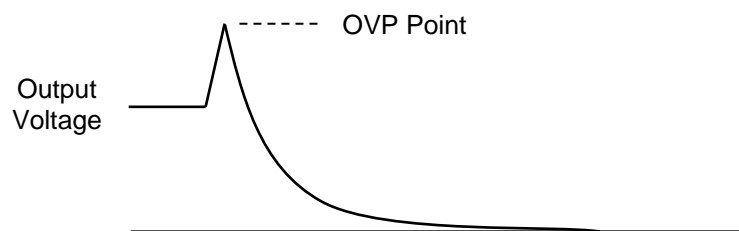
Load : 0%

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

GND

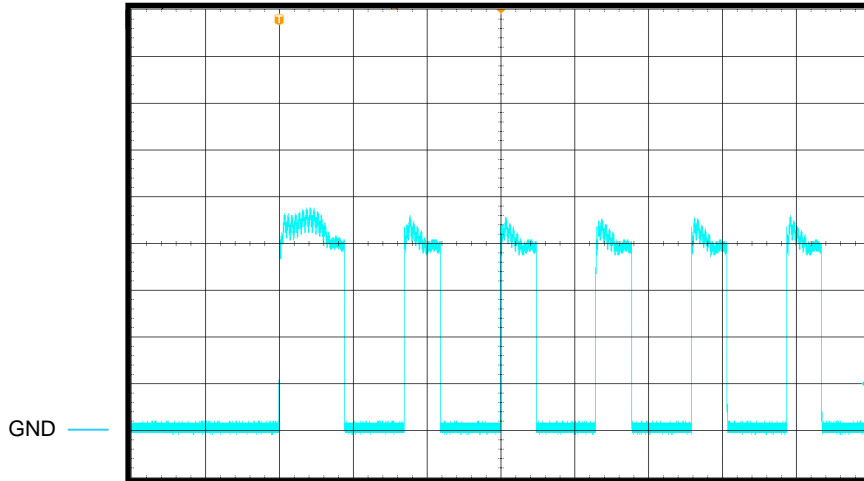


Load : 100%

Overvoltage protection
value : 20.0VTime
[20ms/div]

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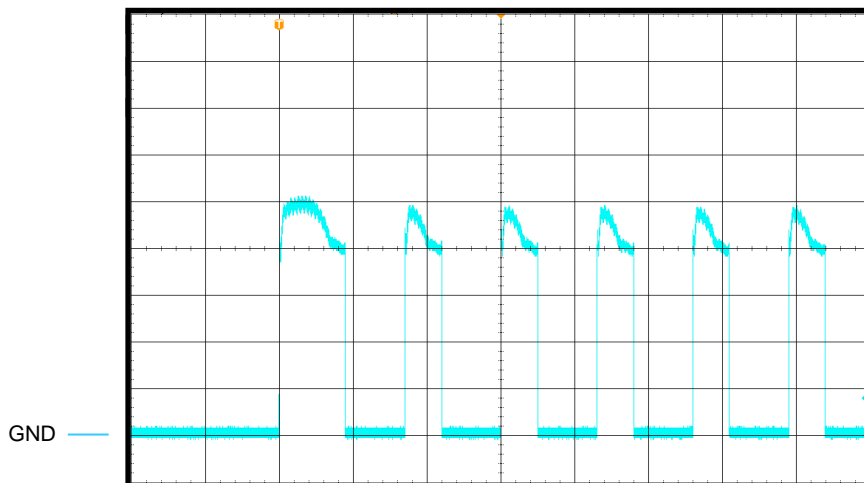
Model	PLA50F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[2A/div]

Input Voltage : 100V

Short-circuit
current : 9.5A

ON Time : 177ms

Short circuit
period : 339msTime
[200ms/div]Output Current
[2A/div]

Input Voltage : 230V

Short-circuit
current : 10.2A

ON Time : 179ms

Short circuit
period : 341msTime
[200ms/div]