



EXTRA TEST DATA OF PLA30F-15

*Regulated DC Power Supply
Jul 20, 2021*

COSEL CO.,LTD.

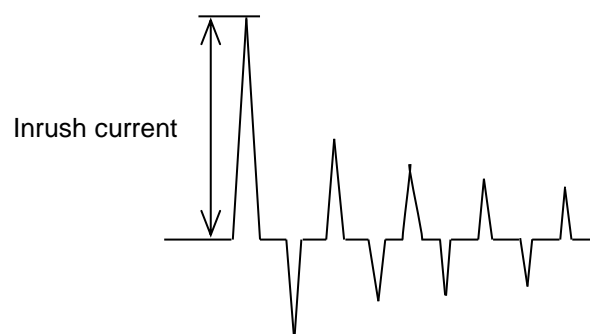
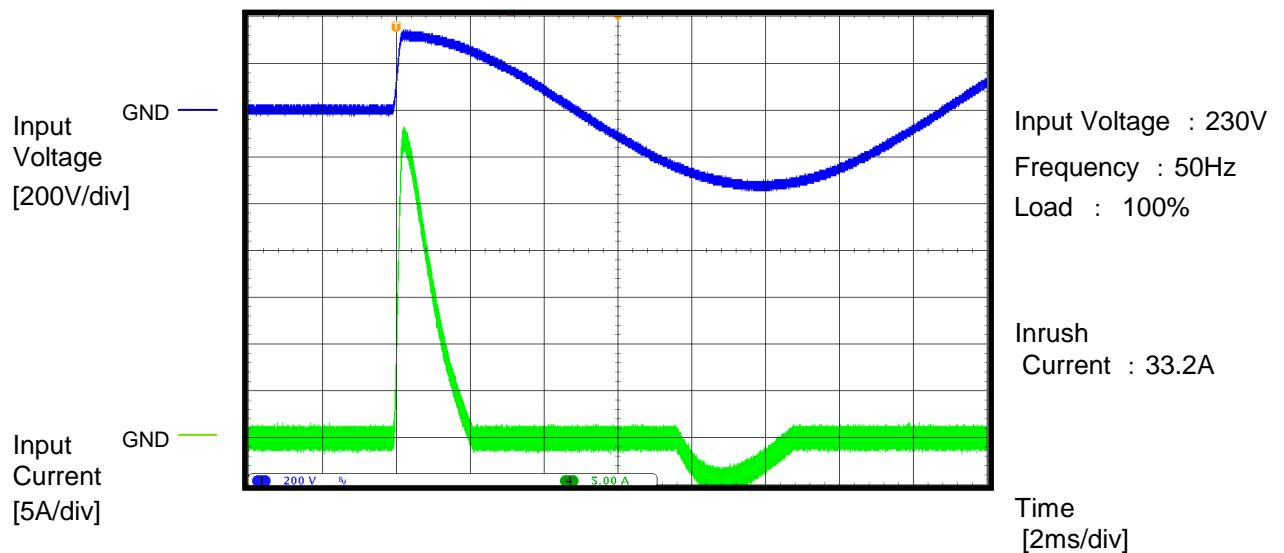
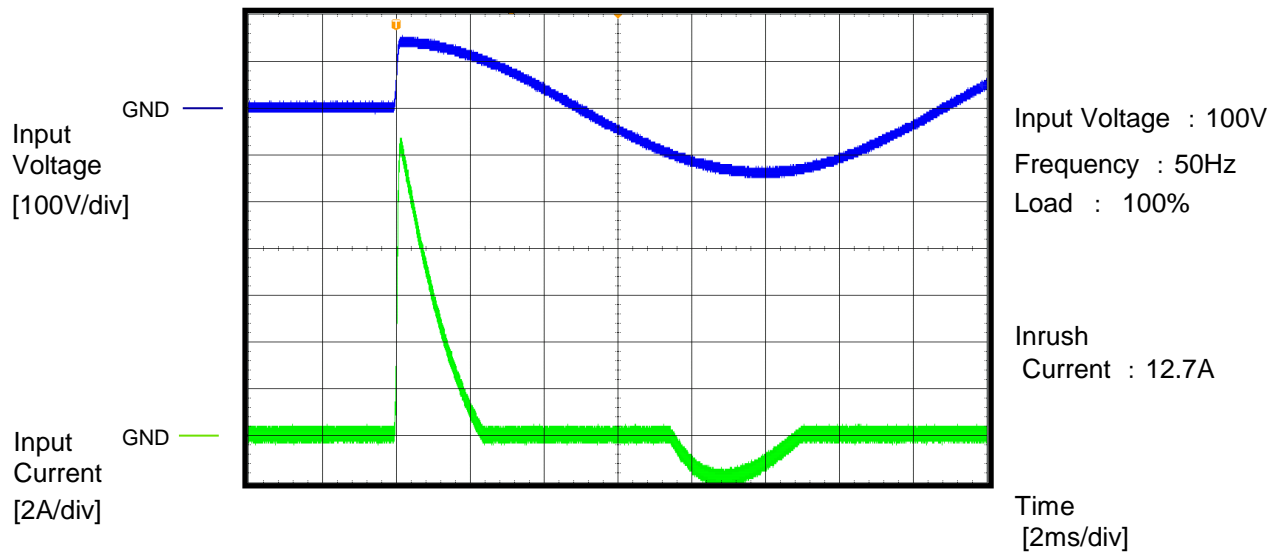
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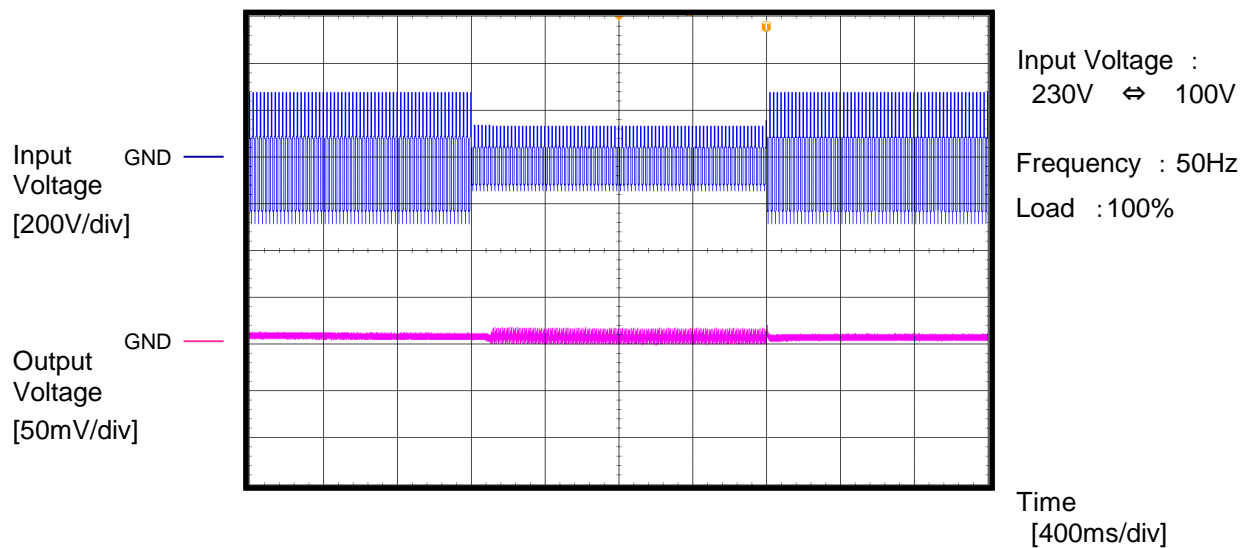
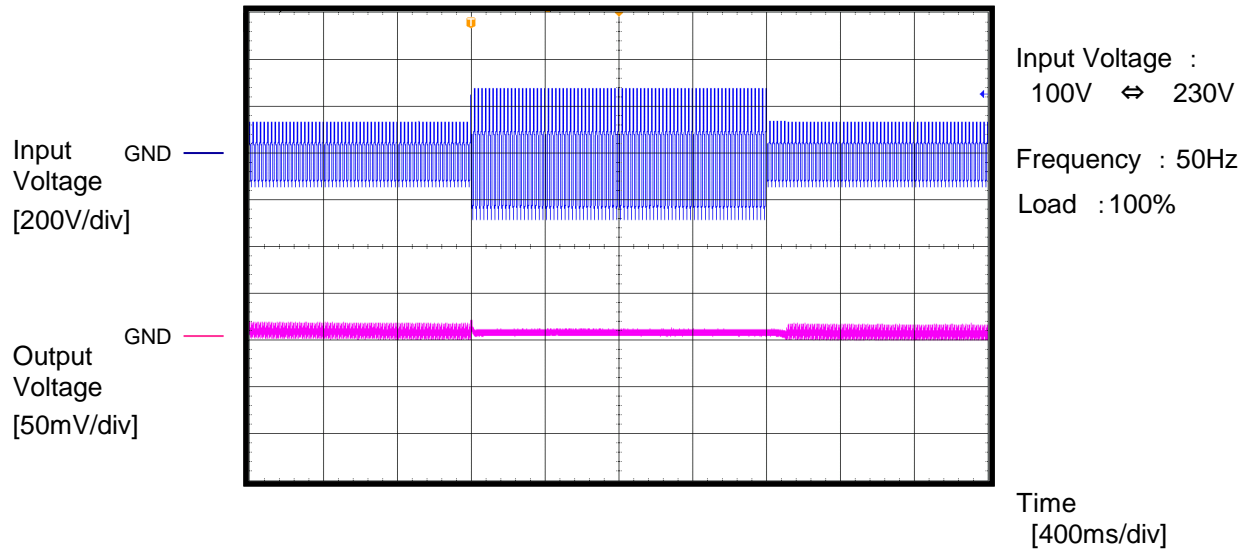
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Model	PLA30F-15	Temperature	25°C
Item	Inrush Current (enlargement)	Testing Circuitry	A
Object	_____		



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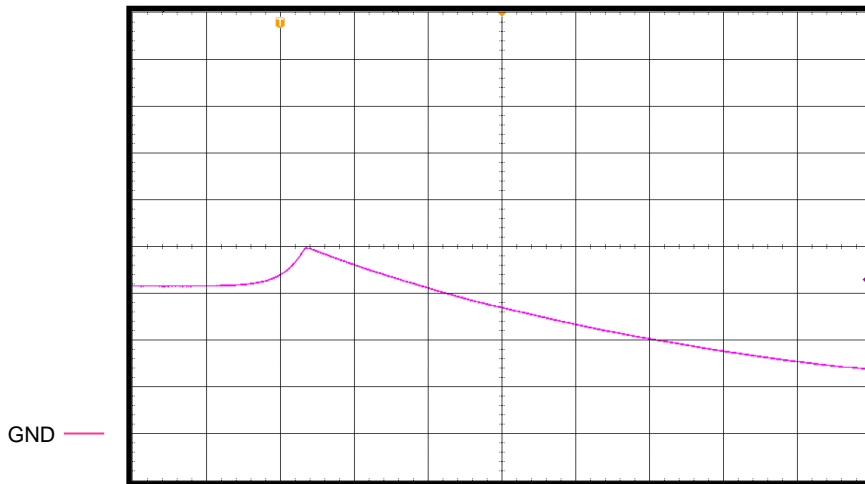
Model	PLA30F-15	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		



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Model	PLA30F-15	Temperature	25°C
Item	Over Voltage Protection	Testing Circuitry	A
Object	_____	Input Voltage	: 100V

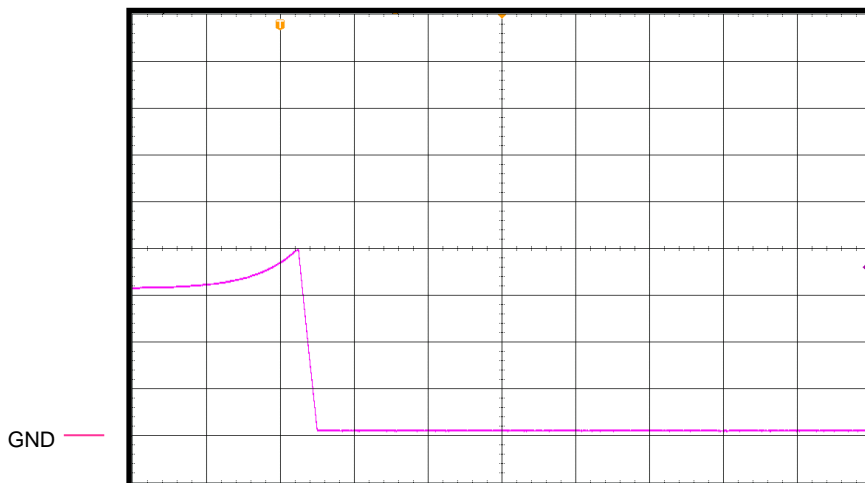
Output
Voltage
[5V/div]



Load : 0%
Overvoltage protection
value : 19.9V

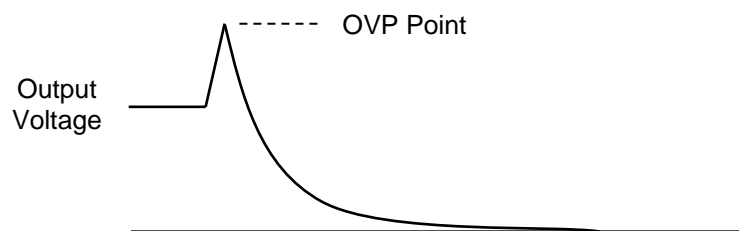
Time
[40ms/div]

Output
Voltage
[5V/div]



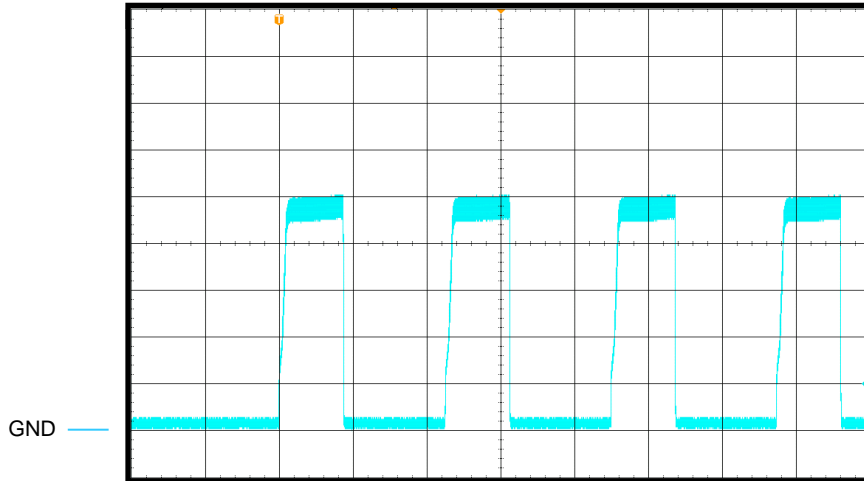
Load : 100%
Overvoltage protection
value : 20.0V

Time
[20ms/div]



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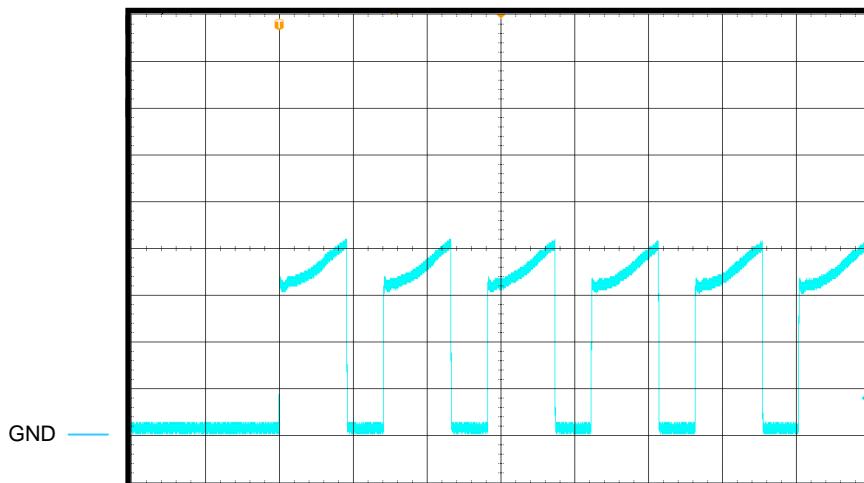
Model	PLA30F-15	Temperature	25°C
Item	Hiccup cycle (by Overcurrent Protection)	Testing Circuitry	A
Object	_____	Load	: Short

Output Current
[1A/div]

Input Voltage : 100V

Short-circuit
current : 5A

ON Time : 33ms

Short circuit
period : 90msTime
[40ms/div]Output Current
[1A/div]

Input Voltage : 230V

Short-circuit
current : 4.2A

ON Time : 37ms

Short circuit
period : 57msTime
[40ms/div]