



EXTRA TEST DATA OF PDA30F-12

*Regulated DC Power Supply
Apr, 20, 2024*

COSEL CO.,LTD.

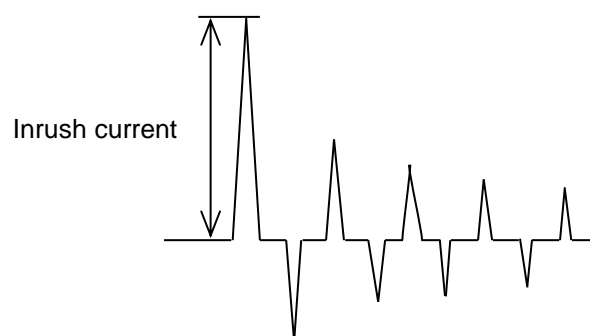
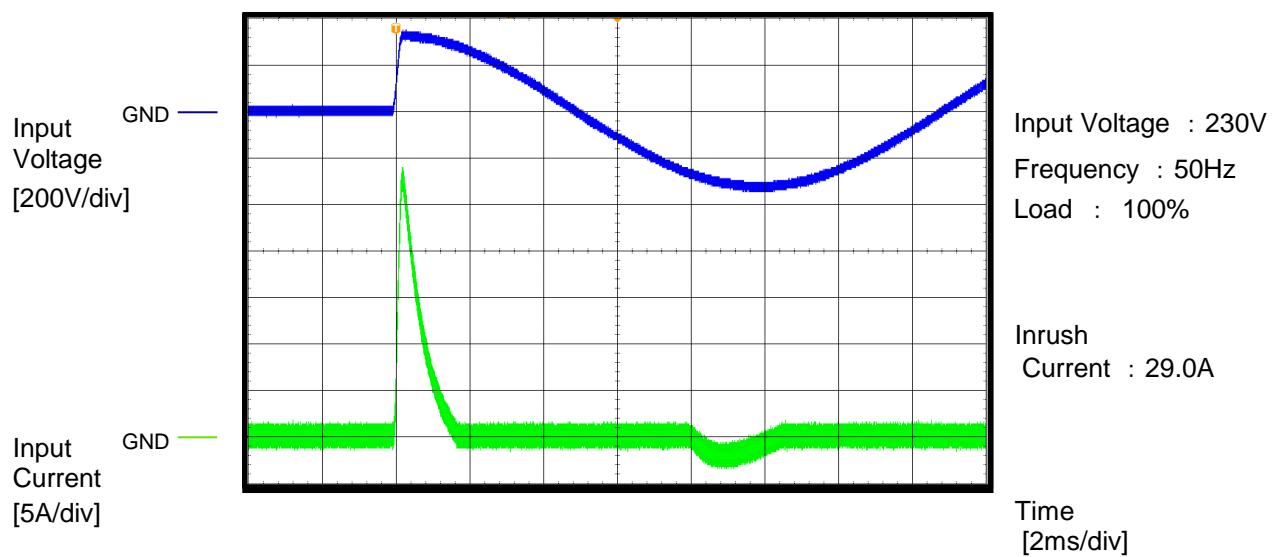
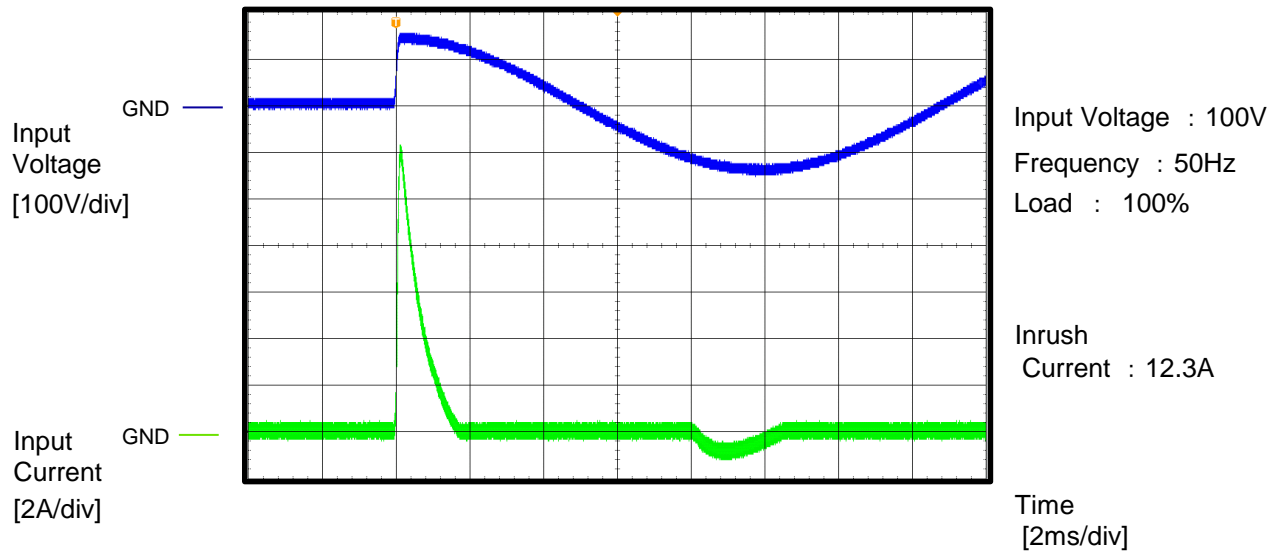
CONTENTS

1.Inrush Current (enlargement)	1
2.Dynamic Line Regulation	2
3.Hiccup cycle (by Overcurrent Protection)	3
4.Figure of Testing Circuitry	4

(Final Page 4)

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Model	PDA30F-12		
Item	Inrush Current (enlargement)	Temperature	25°C
Object		Testing Circuitry	A

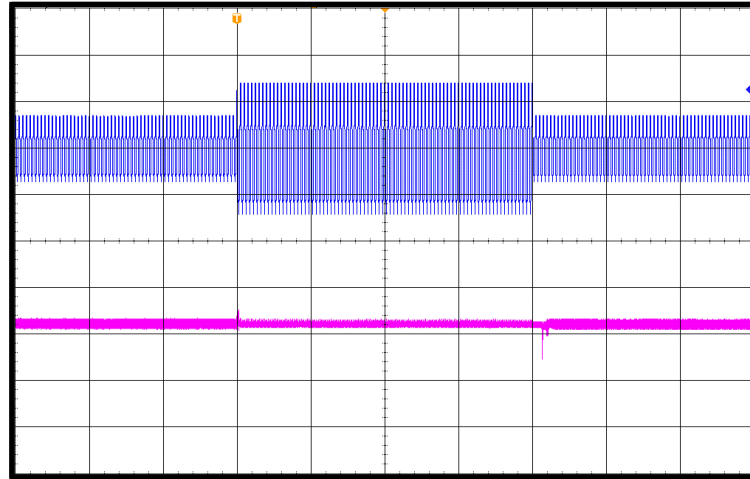


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Model	PDA30F-12	Temperature	25°C
Item	Dynamic Line Regulation	Testing Circuitry	A
Object	_____		

Input Voltage
[200V/div]

Output Voltage
[50mV/div]



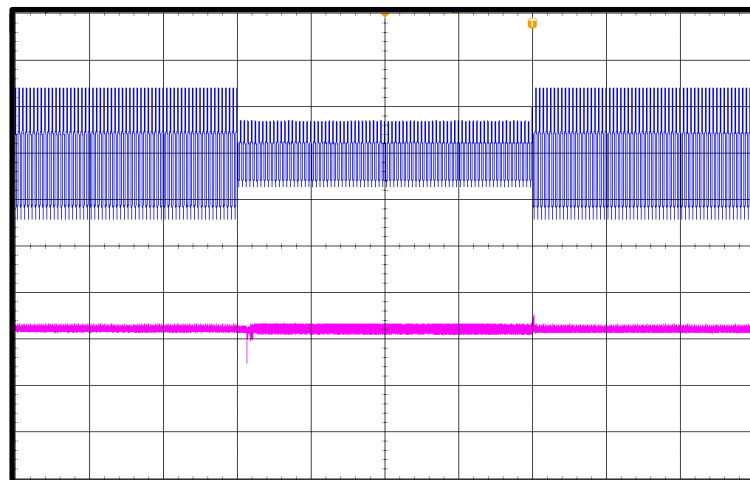
Input Voltage :
100V \leftrightarrow 230V

Frequency : 50Hz
Load : 100%

Time
[400ms/div]

Input Voltage
[200V/div]

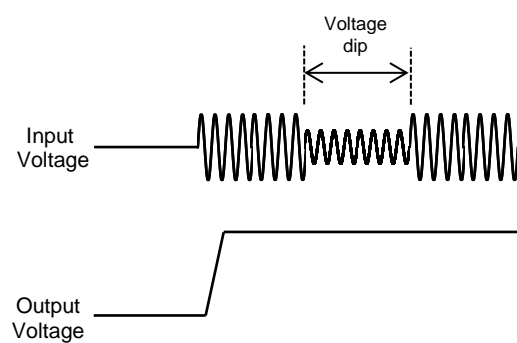
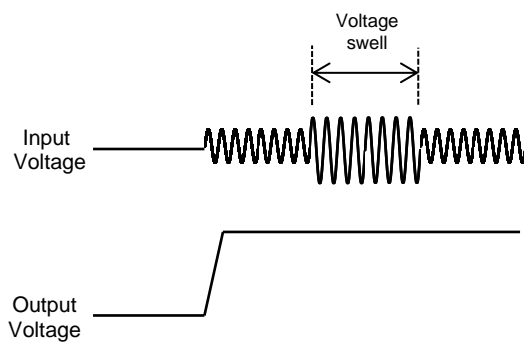
Output Voltage
[50mV/div]



Input Voltage :
230V \leftrightarrow 100V

Frequency : 50Hz
Load : 100%

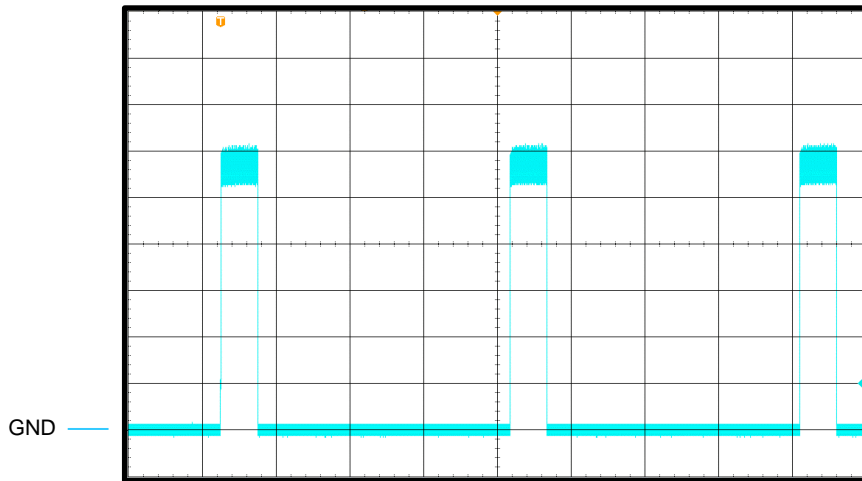
Time
[400ms/div]



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		Temperature 25°C Testing Circuitry A Load : Short
Model	PDA30F-12	
Item	Hiccup cycle (by Overcurrent Protection)	
Object	_____	

Output
Current
[1A/div]



Input Voltage : 100V

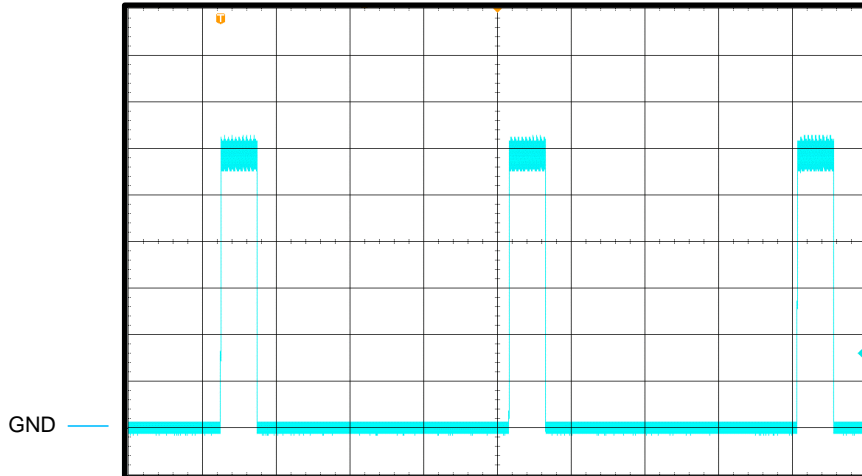
Short-circuit
current : 6.2A

ON Time : 200ms

Hiccup mode
time : 1571ms

Time
[400ms/div]

Output
Current
[1A/div]



Input Voltage : 230V

Short-circuit
current : 6.3A

ON Time : 199ms

Hiccup mode
time : 1564ms

Time
[400ms/div]

